

TOKIO NURSERIES

Cableaddress "Mursenes Tokio Postal. "Tokio Murseries" Tokio Komagome Japan

Bletia hyacinthia

Trichosanthes cucumeroides



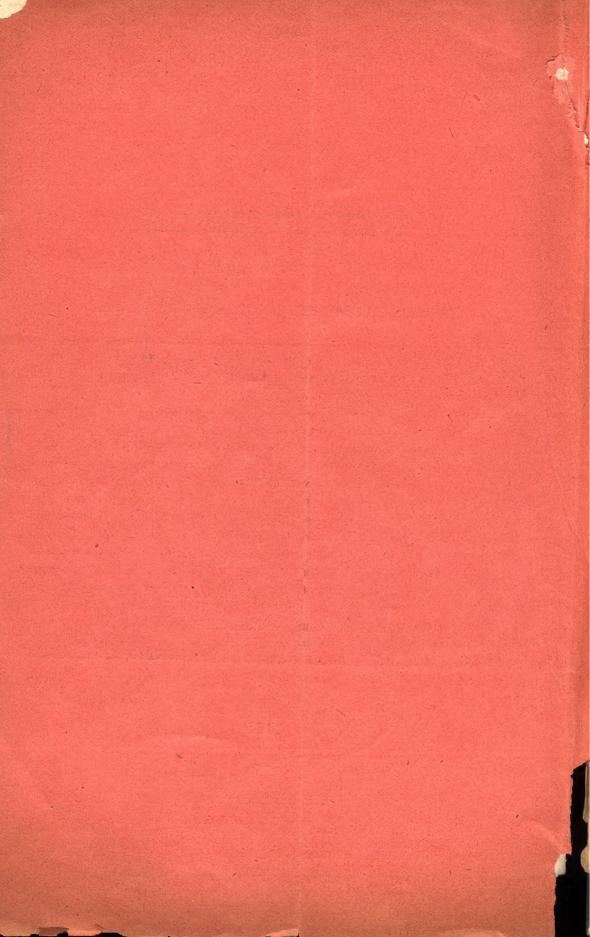
TOKYO NURSERIES.

Headquarters for Lily Bulbs,

SPECIAL TERMS.

10 per cent. Discount
on single orders of
\$ 100.00

1896



ANNOUNCEMENT.

In bringing out this CATALOGUE FOR 1896 the Proprietor begs to express his hearty thanks for the liberal patronage with which he has been favored.

Closer study of Japanese plants is constantly adding interesting and valuable specimens both in the agricultural and the horticultural world. This is readily seen by consulting the leading papers devoted to these departments in the West where economic and applied botany command attention as never before. Still the tovers of the beautiful in plants and flowers find many obstacles to the direct introduction of their favorites from the Orient. It is one of the purposes of the Proprietor to facilitate this introduction.

Our nurseries are located in the suburbs of the Metropolis, a city of 1,300,000 inhabitants, covering an area of 100 square miles, connected by rail with Yokohama and so we have special advantages for collecting IMMENSE SUPPLIES OF VARIEGATED TREES AND SHRUBS for which this country is famous. In addition there are regular supplies of CYCAS AND LILIES from local agents and correspondents, so that there is no fear of our keeping pace with the increasing demand of the Western Markets for these attractions. To these the Proprietor pays special and constant attention, offering them at rates astonishingly low as will be seen from the following pages. If other houses offer lower rates it may well give rise to the suspicion that the stock is not genuine. The Proprietor begs to assure the public that his STOCK IS GENUINE AS MARKED AND FIRST CLASS IN EVERY RESPECT.

The Proprietor having everything under his own direction, and being free from entanglements with other companies and agents, and having wide personal experience in packing and shipping is pleased to offer his services to customers, CONSULTING THEIR INTEREST as well as his own by promptly and carefully attending to all their orders.

THE TOKYO NURSERIES,

F. Takaghi, Proprietor, Tokyo, Japan.

GENERAL INFORMATION.

REGISTERED CABLE ADDRESS,

Nurseries, Tokuo.

POSTAL ADDRESS,

F. Takaght or Tokyo Nerseries,

Komagome, Denchu, Tokyo.

TERMS OF PAYMENT, &C.

- 1 Net cash in advance either in the form of a draft on Hong Kong and Shanghai Banking Corporation, Yokohama; The Specie Bank, Yokohama; Chartered Bank for India, China and Japan, or in Post-Office Orders for limited amounts, issued by the post offices of the Postal Union and British Colonies through the medium of central offices. The maximum amount for a single order must not exceed \$50, £10, or 500 Francs.
- 2 Bills of Credit, on one of the above Bankers at Yokohama or reference of payment in Tokyo and Yokohama against Bills of Lading, Policies and Invoices are acceptable, the documents being exchanged for Cash from the Banker after shipping. For Parties, who are not known to us, and who do not desire to remit the cash, special preparation is made to meet the order by sending the documents through the banks, sent for collection so that the customers will honour the bill when forwarded by a banker.

Present quotations are given in Gold Dollars equivalent to U. S. currency.

\$1=4\$ shillings = 5\$ francs = 4\$ Marks. Quotations include packing F. O. B. steamer at Yokohama.

U. S. consular fee \$ 5.00 is charged extra for an order above \$ 100.

When a French consular certificate to guarantee freedom from phylloxera is requested an additional fee of 5 francs is charged.

LANGUAGE OF CORRESPONDENCE, &C.

Correspondence—English preferred, if not possible, then, either French or German.

Correspondence—De preference en Anglais, sinon en français ou en allemand. Correspondenz—Vorzueglich in english, wenn nicht, in deutsch oder in franzoesich. Send plain directions for shipping, especially naming consigners at port of entry, for forwarding to parties distant from the sea.

We pay special attention to packing in all its details, but the goods are at the risk

of the purchaser after leaving Yokohama.

For the convenience of private parties, not for trade, we are willing to furnish well assorted lots (say of bulbs, plants, chrysanthemums, shrubs, etc.) to the extent of amount remitted or credited, which plans we hope will prove especially satisfactory. Quotations include packing and delivery f. o. b. steamer Yokohama.

SHIPPING, PREIGHT, 40.

As plants are perishable, most steamship lines accept such shipments only when the *freight is fully prepaid*. Such being the case, remittance sufficient to cover freight and order must accompany the order, as will be observed below.

Bulbs, however, are accepted by many lines, except for San Francisco, Honolulu and Pacific Points, payable on delivery, but it is advisable to remit for the first time

to cover freight and order for any order not exceeding five tons.

FREIGHT RATES AND TARIFF.

1 ton = 40 cubic ft.

Different Mail Lines From Yokohama.

Peninsular & Oriental S. S. Navigation Co., fortnightly despatch. Generally carrying cargo at the rate of 50 s. per ton of 40 cubic ft. to London or European Ports.

Messagerie Maritimes Cie., fortnightly despatch to Marseilles, London, &c. &c. Freight rates 50 s. per ton to London. 45 s. to Havre and Marseilles. To Saigon, 4.50 gold.

Norddeustcher Lloyd, four weekly despatch to Bremen, London, Hamburg and Dutch

Ports. Freight rates $42\frac{1}{2}$ s. per ton. To Triest to 50 s.

German Steamship Co., fortnightly despatch to Hamburg, &c.

Pacific Mail, and Occidental & Oriental S. S. Cos. Joint despatch every 12 days to Honolulu, San Francisco, and Pacific Coast ports. Freight rates \$ 10.00 gold, per ton to San Francisco. Overland rate thence to N. Y. &c. For other merchandise overland \$ 16.00 per ton with a minimum rate of ⁷/₈ cts. per lb.

Canadian Pacific Railway S. S. Co., three weekly or four weekly despatch, according to

season, to Vancouver and Pacific points. Freight \$ 8.00 GOLD.

Northern Pacific S. S. & Railroad Co. Three weekly despatch to Tacoma and Pacific points. Freight to Eastern States \$ 14.00.

Nippon Yusen Kaisha (Japan Mail S. S. Co.) weekly despach to Shanghai, four weekly to Bombay. To London monthly despatch. 20–25 s.—per ton.

OTHER LINES.

Shipments to Hong Kong or to Australia and South Sea Ports, via Hong Kong. To Hong Kong a despatch at least every five days through the various lines, carrying cargoes at \$ 2.00 to \$ 4.00 silver per ton.

Eastern & Australian S. S. Co.

About once per month, carrying to Melbourne & Sydney, freight at 35 to 40 shillings per ton.

To New York via Suez Crnal requiring 70 to 80 days for voyage. Freight at 40 to 50 shillings according to season.

This is recommended for strong plants and bulbs sent to the Eastern part of the United States,

Besides the Lines Mentioned.

The China Mutual S. S. Navigation Co.

The China Navigation Co.,

The "Shire" S. S. Line, The "Ben" Line, &c., &c., are despatched from time to time to London and N. Y., via Suez Canal and Ports.

APPROXIMATE TIME REQUIRED FOR DELIVERY

OF CARGOES BY THE MAIL LINES.

	Days.		Days.
Shanghai	7	Hong Kong	10
Saigon	13	Singapore	17
Colombo	21	Aden	31
Suez	35	Port Said	37
Alexandria	38	Brindisi	41
MARSEILLES	43	London & Southampton	51
Bremen & Hamburg	55	DUTCH PORTS	55
VANCOUVER	12	SAN FRANCISCO	18
Tacoma	17-19	Sydney	- 35
New York and vicinity over-land	30		

These are only given for reference as being the quickest voyages. We do nor guarantee delivery according to the above schedule.

PARCELS.

Judging from past experience, the different Lines take seeds, and similar small articles to various European ports at the rate of \$ 1.00-1.20 per cubic foot, the minimum charge being generally \$ 2.00.

Sample Post to the extent of 250 grammes to U. S. A., Union Postal, to England, do., 350 grammes, and to Canada by parcel post 7 lbs. Parcel Post to Germany is now opened through N. D. L. assuring cheapest delivery to the extent of 2 ft. square, weighing about 12 lbs.

MEASUREMENT AND CAPACITY.

Medium sized Lily bulbs 1,000–1,200 are allowable for 1 ton of 40 cubic feet. Shoots of ordinary plants to the number of 800–900 are allowable for 1 ton of 40 cubic feet. Plants with extended roots, like peony, if packed closely, allow 600 per ton. Maples 1,200 per ton.

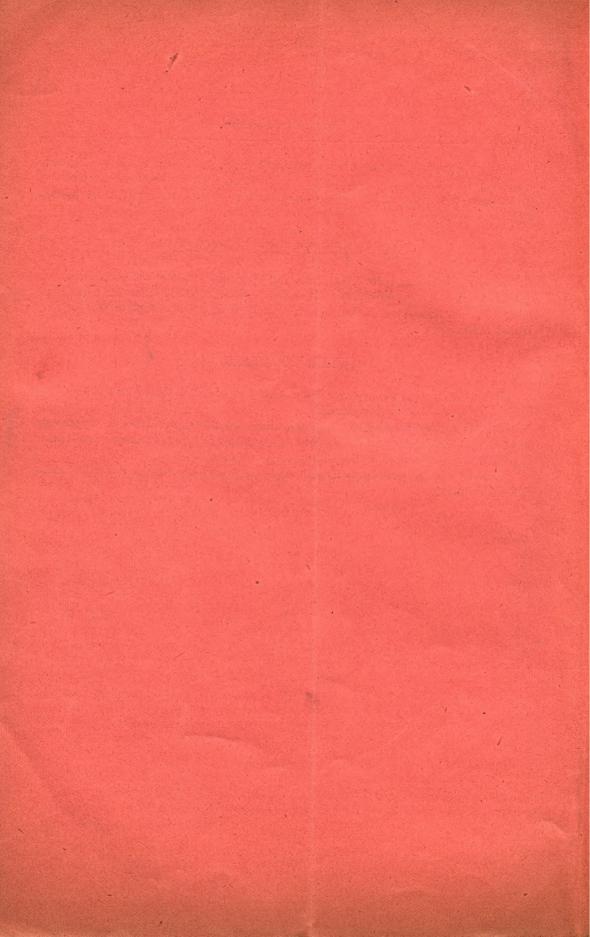
WHEN TO ORDER.

It is desirable that *rare plants and novelties* should be ordered early as the market is some times short of such attractions.

The seed of wild plants such as Polygonum Sacchaliense, should be ordered in the spring as it is often difficult to secure thes seeds later, being not at all cultivated, Special orders must be sent to the country to gather the seeds.

Entatia Flower and Cycas Leaves should if possible be ordered by July to insure

choice specimens.



GENERAL CATALOGUE.

BULBS.

Lilies.

Since the first introduction of Awatum in 1863, rapid progress has been made and is still going on. The plant is indeed entitled to the great favor which has been lavished upon, it. The splendid and handsome form peculiar to the genus has long been compared to the feminine grace in this country. We ship every year immense quantities to various parts of the world. Especially do we supply awatum, longiforum and speciosum, for the last of which we may perhaps claim to have almost a monopoly of the business.

Lilium Auratum, Golden rayed Lily of Japan. Fl. ivory white with a distinct central band of pale yellow, studded with chocolate crimson spots, the lower parts copiously papillose, 10–12 inches across when expanded. Summer, stem 2–4 ft. high. A splendid plant, being easy of cultivation.

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6-8 inch eire. Gold	\$ 1.60	per 100	£0	s. 6^{1}_{2}
""" 130.00 10,000 26 0 8-9" 3.00 100 0 12 """ 28.00 1,000 5 12 """ 250.00 10,000 50 0 9-11 5.00 100 1 0 """ 43.00 1,000 8 12 """ 380.00 10,000 76 0	11 21	15.00	1,000	3	0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		130.00	10,000	-26	0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0	3.00	100	0	12
""" 250.00 10,000 50 0 9-11 5.00 100 1 0 """ 43.00 1,000 8 12 """ 380.00 10,000 76 0		28.00	1,000	5	12
9-11 5.00 100 1 0 ,, ,, 43.00 1,000 8 12 ,, ,, 380.00 10,000 76 0		250.00	10,000	50	0
", ", 380.00 10,000 76 0		5.00	100	1	0
,, ,, 380.00 10,000 76 0		43.00	1,000	8	12
<i>p m</i>		380.00	10,000	76	0
			,	1	12
70.00 1,000 14 0			1.000	14	0
,, ,, 650.00 10,000 130 0			,	130	0

L. Auratum Platyphyllum, (L. A. Macaranthum) Showy variety of the preceding with broader petals, and leaves for which it is highly valued. Well shaped fl. and a very good grower.

8-9 inch Gold	\$ 11.00	per 100 or	£ 2 s.	4
,,	100.00	1,000	20	0
9-12	13.00	100	2	12
	120.00	1.000	24	0

L. Auratum Rubro Vittatum, Grand crimson cross-ray band in the place of yellow one of common auratum, exquisite form

7-8	inch eire.	\$ 3.50	per 10	£ 0 s.	14
12		33 00	100	6	12
12		300 00	1,000	60	0

L. Auratum Virginale Album, with white spots resembling *auratum* in all respects but with thicker and fleshy pletals.

7–8 inch circ.
$$$2.00$$
 per 10 £ 0 s 8 17.50 100 3 10

L. Auratum Wittei (L. A. Virginale), resembling awatum but free from chocolate spots being perfectly white, a plant of exquisite taste.

7–8 inch circ.
$$\$$$
 4.00 per 10 £ s 16
35.00 100 7 0

L. Longiflorum, a funnel shaped white flower resembling L. Easter Lily fragrant 5 inch to 7 inch, June. A handsome species.

6-8 inch	circ. \$ 1.50	per 100 .	£ 0	s. 6
22	13.00	1,000	2	12
,,	110.00	10,000	22	0
8-9	3.00	100	0	12
**	23.00	1,000	4	12
79	200.00	10,000	40	0

L. Longiflorum eximium, variety of ordinary Longiflorum yielding profuse flowers with stronger bulbs.

$6\frac{1}{2} - 8$	cire.	\$ 3.00	per 100	£	0	S.	12
72		27.00	1,000		5		8
8-11		\$ 5.00	100		1		0
23		45.00	1,000		9		, 0

L. Speciosum Album, white spotted with claret, popular flower of long renown, often erroneously

called L. Lancifolium. Form erect and rigid.

6-9 cir.	\$ 3.50	per 100	£ 0	s 16
,,	32.00	1,000	5	8
,,	300.00	10,000	60	0
9-11 cir.	6.00	100	1	4
"	54.00	1,000	10	16
11-13 \$	10.00	100	2	0
,,	90.00	1,000	18	

L. Speciosum Rubrum, popular flower of long renown.

8-9 inch circ.	\$ 3.00	per 100	£ 0 s	12
"	27.00	1,000	5	8
**	240.00	10,000	48	8
9–11	4.50	100	0	18
>>	42.00	1,000	8	8
,,	400.00	10,000	80	0
11-13	7.00	100	1	12
79	63.00	1,000	12	12
27	600,000	10,000	120	0

L. Speciosum var ? "Green Stemmed" Flower beautiful Red, while the stem is perfectly green and erect, which is quite different from other Speciosum types.

6-9	4.00	per	100	£		s.	16
27	38.00		1,000		7		12
9-11	6.50	per	100		1		6
,,	60.00		1,000		12		0

L. Speciosum Melpomene, with broader leaves and worthy of cultivation, colour being very clear.

7-8 inch eire.	\$ 5.00	per 100	£	1 s	s. 0
,,	40.00	1,000		8	0
27	300,00	10,000		60	0
8–10	7.50	100		1	10
77	65,00	1,000		13	0
29	530.00	10,000		106	0

L. Alexandriae, or Colchester Lily or Ukeyuri, very much resembling L. Longiforum, but differing in its novelty and variety, (See Gardeners Chronicle 1893.)

\$ 3.00	per	10	£	0	S.	12
27.00	-	100		5		-8

L. Batemani, orange, erect, good for a garden. \$ 3.00 per 100 £ 0 s. 12 \$ 25.00 1,000 5

L. Concolor, small, erect, carmine with dark spots.

L. Cordifolium Glehni, most vigorous and splendid type of l. Cordifolium.

L. Coridion, bright yellow, with the lower half of the face mottled with brown spots.

L. Elegans, bright scarlet red 5 to 6 in. often called, L. Thunbergianum.

L. Elegaus, 'Orange' large erect orange—May-June l. e. brevifolium?

L. Elegans, Alice Wilson, large, creamy yellow, erect.

L. E. Atrosanguinium, segments broad, blotched with red.

L. E. Semipleno, fl. centre turned to beautiful small petals, giving half-double appearance, tipped with white.

L. Elegans Incomparabile, extra fine.

L. Hansoni, lovely yellow thick petals purple dotted generally in raceme, or leaves whorled in a crowded umbel.

S	4.50	per	10	£		S.	18
	40,00	-	100		8		0

L. Krameri, slightly reddish, sweet, broadly funnel-shaped, solitary.

Medium Gold	\$ 2.50	per 1	100 £	0	B	10
	22.50		000	4		10
Large	7.00		100	1		8

L. Leichtlini, canary yellow, studded with large purple dots, tinged with the same colour outside $2\frac{1}{2}$ to 3 in, July and August.

L. Leichtlini, Maximowiczii bright scarlet form of the preceding.

L. Longiflorum Foliis albo-marginatis, white-margined leaves of common longiflorum.

L. Medeoloides, splendid orange with purple spots, 1½ in solitary or in umbel of 2 or 3, leave whorl.

L. Tigrinum, *Tiger Lily*, bright deep orange with purple spots $2\frac{1}{2}$ to 4 inch.

6-10 inch eire. \$	2.00	per 100	£	s 8
,,	18.00	1,000	3	12
11	110.00	10,000	34	0
10-13	3.50	100	0	14
11	31.00	1,000	6	4
77	280.00	10,000	56	0

L. Tigrinum Flore Pleno, ditto, double (See plate).

Quotations for other Species like L. Browni, etc. not mentioned in the foregoing pages, will be furnished on application.

Frittilaria Kamtchatenis, fl. vivid, vinous,

blackish, purple, not tesselated; campanulate, early summer, small, hardy in N. Japan.

Frittilaria verticillata var Thunbergii, white venous flower very narrow leaves curled at the end.

Our own 240 assorted Lily Bulbs 15 different species in two cases. Freight additional 10 s. to London and European ports.

20.	L. Auratum.	1.00
10.	L. Rubro Vittatun.	3.00
20.	L. Long.	1.00
20.	L. special.	1.00
20.	L. Rubrum.	1.00
20.	L. Batemani.	.60
20.	L. Concolor.	.50
20.	L. Elegans Orange.	.40
20.	L. Krameri.	1.00
20.	L. Tigrinum,	.40
10.	L. Cordifol. Glehni	.30
20.	L. Elegans Incompa.	.60
10.	L. Tig. F. pleno.	.80
	L. Platyphyllum.	1.00
10.	L. ,, Wittei.	
240.	\$ 12 0	or £2 s 8

Amaryllis, Narcissus, etc.

Lycoris Radiata, (Syn. Nevine) (japonica), bright scarlet. Oct. leaves last to Dec,—May, good leaves glaucous green.

\$ 2.00	per 100	£	0	S.	8
18.00	1,000		3		12
150.00	10,000		30		0

Lycoris Sanguinea, orange-scarlet 5-6 terminal flowers lovely fl. Sept. l. last Feb.-June. good for cut flowers.

N. Sarniensis, yellow with still larger flower, highly attractive, Oct-Dec-June leaves glaucous 3 ft.

S	3.00	per	10	£	s.	12
	27.00		100	5		8

Amaryllis Belladonna, very showy, varying in color from light pink to red,—Aug. Light pink, a large bulb.

Scillajaponica, hardy small, large lovely flower of light lilae.

Narcissus Chinensis, (Chinese Sacred Lily. Lien Chiu) well known popular flower from China, yielding profuse flowers, one of the early species, extremely fragrant, Dec—Jan.

N. Tazetta, frag, 1 to $1\frac{1}{4}$ in spreading horizontally, February.

N. Tezatta Jonquilla, yellow Narcissus April clustered at the end.

Crinum Asiaticum, (*The Spider Lily*) fl. about 20 in. an umbel, perianth tube, slender, white. Greenhouse plant with very lustrous broad leaves.

Hemerocallis Flava, orange, erect, veinless flower, odorous, the flower may be used as salad.

Hemerocallis Fulviana, (Flora Pleno) exceedingly noteworthy, double form of the preceding.

\$	per	10	£	0	s	4
9.00		100		1		16

Hemerocallis Minor, yellow, a pecularity, the flower opens in afternoon,—Sept.

Hemerocallis Aurantica Major, ht. 1 ft. June-August, noteworthy, leaves persistent flower 8 in across.

Hemerocallis Dumortieri, orange yellow tinged with brown on outside,—Summer.

Tulipa Edulis, flowers March 6 petal with green veins ht. 5 ft. leaves disappear in May good for cutting. Edible (See plate)

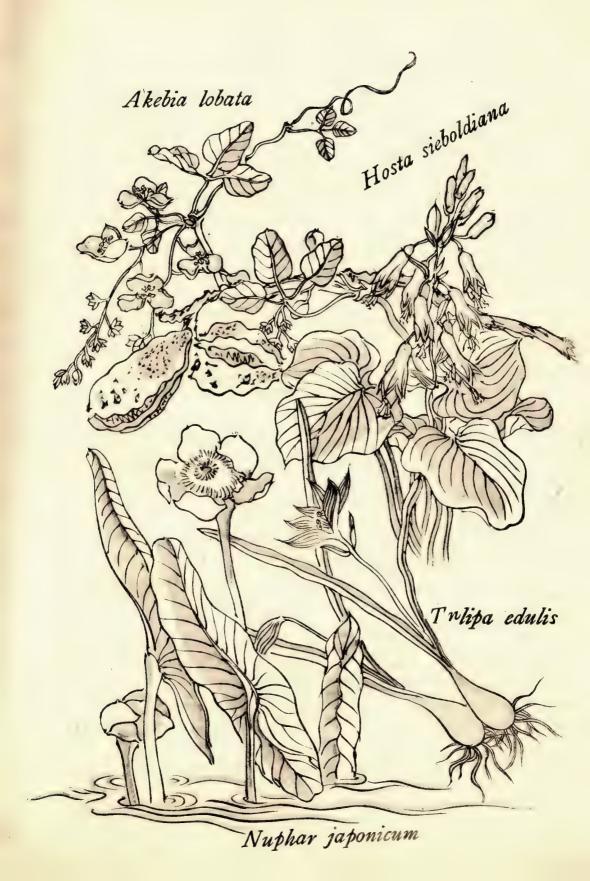
Solid Bulbs and Tubers.

Arisaema Japonica; bold purplish spathe is good for introduction.

Arisaema Ringens, spathe striped with green and white, very hardy 3 leaflets.

Arisaema Thunbergii, very closely allied to the preceding spathe with long tendril like process.

Pinella Tuberifera, spathe with a narrow cylindrical tuber ornamental as well as medical plant ht ½ ft. leaves appear after flower falls.





Symplicarpus foetidus, spathe spotted and also with stripes, cordate leaves, originated in Northern Japan.

\$ 2.00 per 10 £ 0 s 8 18,00 100 3

Funkias and other Liliaceous Plants

Hosta (Funkia) Coerulea, fl. light lilae May-June.

8	1,50	per	10	£	0	8	6
*	13 00		100		2		12

Do., forma foliis albo variegatis.

Hosta Coerulea lancifolia, rather dark colored type, Aug.—Sept., thrives in shade and watery places leaves lanceolate.

H. Sieboldiana, the largest flower and by far most interesting species of Funkia light lilae 3 ft.

H. Sie boldiana var Longipes, fl., white tinged with lilac, Aug. 1. glaucous.

CYCAS AND PALMS.

Cycas Revoluta, (Japan Pine Pulm) Representing Japanese Cycades is invaluable both for greenhouse and verandah, sending forth its lustrous fronds, which are highly ornamental. Dried leaves are also largly supplied, for artificial works, such as bouquets, rosettes &c., &c., for festival occasions. We have special, facilities for procuring this palm and can supply it in immense quantities at the very lowest figure. Stout stem with round head.

$$\frac{1}{2}$$
-1 ft. \$ 3.00 per 100 lbs £ s 12
29.00 1,000 5 16

1-2	ft.	\$ 2.70		100 lbs.	£	s 13
		23.00		1,000	4	12
2-3	ft.	2.30		100		9
		20.00		1,000	4	
3-1	ft.	Mark	25.	per	100	kilo
4			230.	-	1000	
1-2	ft.		23.		100	
			220.		1000	
2-3	ft.		20.		100	
de CF	-00		180.		1000	

Cycas Revoluta, Dried leaves carefully prepared by hot water and steam process. (Cycas Wedel)

below	25 inches	\$ 6.00	per 1,000 pieces,	Mark	24
		50.00	10,000	37	200
25 - 30	inches	8.00	1,000	22	32
		72.00	10,000	,,	288
30-36	11	10.00	1,000	27	40
	"	90.00	10,000	19	360
36-40	**	14.00	1,000	77	56
	"	120.00	10,000	19	480
40-45	22	23.00	1,000	92	92
	77	200.00	10,000	2.7	800

Rhapis flabelliformis, (Bumboo Palm) Elegantly formed green-house palm, densely tufted.

Rhapis flabelliformis variegatis, variegat-

\$\cdot 2.00 each **Rhapis humilis, P** Rhapis Kwannotik rather short form, resembling the preceding in general aspect, but with less segment being 5–6.

1 ft. \$ 1.50 per 100 130.00 1,000

foriis variegatis.

\$ 3.00 each

do

Liviston'a chinensis, firm rigid livistonia, well known fan shaped, outstretching hardy in Southern Europe.

do dried leaves, orders above \$ 300 are requested in order to secure goods from the locality.

\$ 4.00 36.00 330.00	per 100 1.000 10.000	£ 7 66	s 16 4
3.30 30.00 270.00	per 100 1.000 10.000	6 54	13

Trachycarpus excelsa, rapid growth hairs which cover the trunk, resembling coir, are used in cordage and doormat manufacture.

Trachycarpus Fortunei, dwarf form, rigid fan shaped good for garden.

6–12 in.
$$\$$$
 3.50 per. 10 £ s 14

Acer Palmatum (Maples.)

A. ONE COLOUR.

I. Green.

Acer Palmatum Akikaze, irregular palmate not much serrated.

A. p. viridans dissectum, green deeply cut.

Price same as the preceding.

Ac. p. scolopendifolium viridans, narrow ribbon shaped leaf.

Ac. p. okushimo, robust small, shy leaflets folded.

$$1\text{--}1\frac{1}{2}$$
 ft. $\$$.12 each £ s $\frac{1}{2}$

H. Blood Red.

Acer palmatum sanguinium, deep crimson regular medium spring-colouring 5 lobed, serrated.

Chishyo, do, small, spring-colouring.

Osakadzuki, large regular palmate, colouring in autumn.

III. Dark Red or Deep Claret.

 $\boldsymbol{A}.$ p. rubrifolium, regular palmate, deep burnt red.

A. p. do paucum, small leaf, drooping.

Ac. p. do dissectum, a vigorous splendid form being deeply serrated, deep burns purplish red, robust.

A .p. scolopendifolium, burnt purplish red, ribbon like leaflets.

Maximum height 1 ft.
Uniform price for II and III.

IV. Yellow.

Acer p. aureum, almost circular, large, shallow lobe.

B. VARIEGATED.

I. Green and Yellow.

Akikaze-nishiki, green with light yellow often slightly shaded with rose.

A. pictum album, yellow edge, splashed with the variegation of the same colour.

$$1-1\frac{1}{2}$$
 ft. \$ 1.80 per 10 £ s 6 15.00 100 3

A. p. nishikigasane, yellow, splashed on green. margin of the same colour, the finest of the series.

$$1-1\frac{1}{2}$$
 ft. \$ 1.80 per 10 £ 8 7 15.00 100 3

Ac. p. reticulatum, net work and green edge on yellow ground.

A. p. pictum aureum, 6 to 7 lobed, yellow, varied with light yellow.

II. Rose or Crimson Variegations.

A. p. roseo marginatis, small, green, rose edged.

1
$$1\frac{1}{2}$$
 ft. 8 1.20 per 10 £ s 5
 11.00 100 2 4

A. p. visicolor; crimson, white and green, attractive.

A. p. atropurpureum variegatum, bright crimson and deep red, regular palmate.

A. p. atropurp. dissectum variegatum, serrated, deep red with white.

Hikasaya; rose edge, centre blotched with greenyellow, white.

Hatsuyuki, 5 lobed, merging into white, striking.

$$1\frac{1}{2}$$
-2 ft. \$ 13.00 per 100 £ 2 s 12

C. GREEN.

A. Japonicum, almost entire, large.

Ac p. felicifolium, highly dissected, having the appearance of a fern.

Ac. trificrum; small three lobed leaf attains great size, useful timber tree foliage turns into beautiful yellow, autumn.

Acer. purpurascens, very large deep coloured leaf, purple flower attains to great size.

Acer circumlobatum, cordate leaf, red flower different from other maples.

Acer cissifolium, three lobed with long petiole, yellow clustered flowers.

Grafted, 5 to 7 varieties on one simple stock, very showy,

Spectacles, twisted into the form of spectacles closely united into a single plant with 6 to 7 varieties on the same stock.

Medium sized gratied maple well assorted and mixed for garden planting.

8-12 inch
$$\$$$
 6.00 per 100 £ 1 s 4
 $1\frac{1}{2}$ - $2\frac{1}{2}$ 11.00 1000 2 4

Scedlings and stocks for grafting.

Coral Maple, a novelty. The stem is coral red. striking, especially after the fall of folinge.

Bamboos.

This interesting genus comprises many varied species abundant in the East where its utilization in various arts and industries is important. The many varieties widely differ in nature from the woody arundi nacea to the grassy B. variagata, a garden plant, with graceful leaves and slender form which commands attention. This can be heartily recom-

mended, unless the winters are very severe. It succeeds and is quite hardy in all countries on the isotherm of N. France.

Assortment of Bamboo of 60 plants comprising 20 distinct species.

Gold	\$ 9.00	per	1	set
	72.00	-	10	sets

Phyllostachys Quilioi, (Reed-like) (see plate) stem very stout attaining 40 feet in height producing leaves good for green-house, basket, fence, sprouts edible.

B. bungozasa, (*Phyllotachys Kumasasa Munro*) (*B. verminalis Fr.*) slender grassy, flourishes in shady place with ample water, screen and basket works.

B. hachiku, (B. puberula) closy alls of B. arundinacea, being used for carving, etc. 2 inches in diameter.

B. hakonechiku, (Ar. Japonica) slender ornamental, pen holder, fire works, etc.

B. Japonica or Ar. Metake, leaf lanceolate sharp point, dark green, 4 to 6 feet, slender, handsome.

B. Hindsii, (B. Chino) ornamental, bushy.

$1-1\frac{1}{2}$	ft.	\$ 1.50	per	10
7.9		13.50	_	100

B, Hindii, Taiminchiku, most luxuriant growth of foliage suitable around a summer house.

B, milites var kihochiku, tortoise shell, knots of hexagonal polygon distinctly observable, shrubby, ornamental.

1-2	ft.	\$ 2.00	per	10
11		18.00	~	100

B. striata, (B. Castillonis Fr.) green, and yellow foliage.

B. Phyllostachys Mites, very stout, big form, woody close knotted, good for conducting water, leaves luxuriant and thick, hardy, branched at the upper part of the stem. (See plate)

B. nana, var **gracillima** leaf acute stoutish, with foot stalks lightly downy, height 7 feet, used for angler's rod.

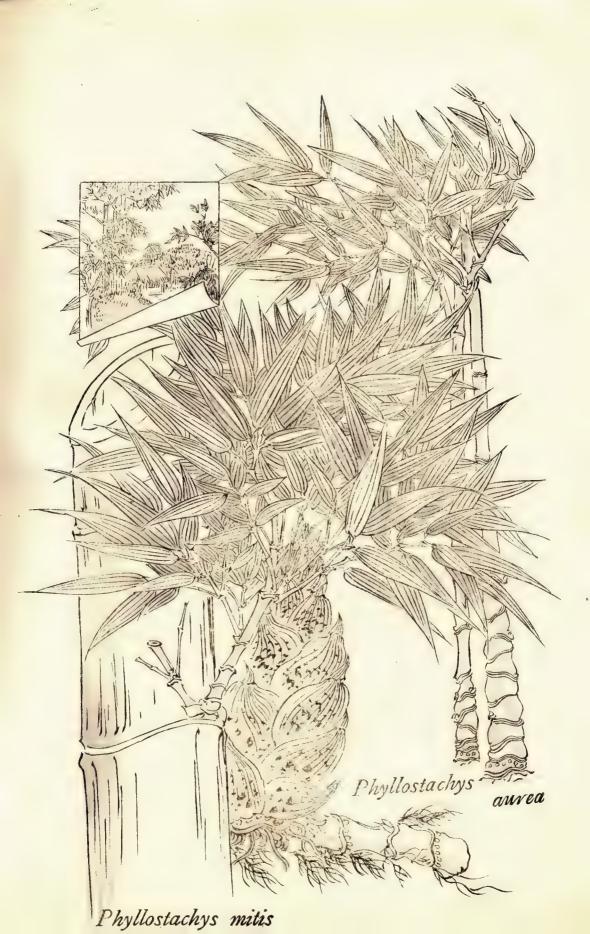
B. nana, variegata.

B. pigmæ, grassy height 3 to 5 inch.

B. quadriangularis, four sided deep green coloured stem, highly valued for its unique and rare form.

B. senanensis var albomarginata, grassy large leaves with distinct white margin, grows luxuriantly by the water side, indispensable for landscape gardening.

B. aurea, close ally of *B. kikochiku* only that this species is very irregularly and closely knotted, much used for canes (*See plate*) anglers' rods &c.





1-2	ft.	\$ 1.80	per	10	
		15.00	* -	100	
99					

B. shibochiku, (B. Marliacea) stem used for umbrella handles.

$$1-2$$
 ft. \$ 3.00 per 10

B. suochiku, yellow red, green striped stem, very ornamental, good for a garden.

B. floribunda, slender stem 10 feet high.

B. vulgaris, highly recommended for its graceful form, originated in China.

B. variegata aurea.

Phyllostachys bambusoides, 2 feet long, leaves oblong lanceolate rounded at base, very smooth above the nodes much used for making arrows.

P. nigra, black bamboo, stem extensively used for baskets, furniture, canes, &c.

P. n. punctata, black spotted, height 3 to 6 feet, uses as above.

Bambusa Shako hanchiku, spotted, large leaf ht 8 ft. much used for joinery, pipes &c.

Bambusa Hanchiku; with marbled marks, when two years old, highly valued for furniture work, cane handles &c

\$ 1.50	per	10
13.50	•	100

B. Kawasirochiku a big bamboo, ½ ft in diameter much used either entire or split.

\$ 3.00	per	10
27.00	•	100

Cut stalks for canes, &c. and smoked bamboo for the arts, will be quoted on special application. Smoked, lustrous, carved or plain, canes of B. Arundinacea are shipped every year to the U.S. and to France in large quantities.

Bamboo, baskets for artificial flower work and other artistic articles may be had on application.

Bamboo Hats and Bread trays &c special list.

Peony.

P.EONIA MOUTAN.

Tree Peony.

This plant is already well-known to the West. Flowers in May, widely differing in colour and form. Stems either shrubby or branched from the foot. The best species are native of central Japan. The flower often attains one foot in diameter. These plants have fanciful names in Japanese, which we give with as nearly as possible the English equivalent.

Double grafted set of 20, no two alike \$ 5.00.

1 case of 100 peonies comprising 25 varieties \$ 20.00.

I. WHITE.

Fujino mine, Suow-clad Fuji; Giyokuto, Moon Maiden; Hakurakuten, A Poet; Hakuwo, White-haired Man; Seiriu, Dragon; Setsugekkwa, Three Favorites; Shirokagurajishi, White Lion in a Fury; Yasookina, Venerable Man; Yukiarashi, Snow Storm; Shiragiku, White Chrysanthemum.

II. DEEP CRIMSON.

Abokyu; Imperial Palace; Adsuma kagami, Eastern Souvenir; Amano hara, (very double) Paradise; Asahi minato, Rising Sun, seen from the Harbour; Doshi, A Poet; Hino maru, Rising Sun; Hino tobira, Passage of the Sun; Hiriu; Flying Dragon; Kagura Jishi, Dancing Lion; Kokinran, Old Golden Brocade; Kazari uma, Escort Horse; Tsuruwatari, Passage of the Crane; Asahiminato, Port of Rising; Ironoseki, Seat of Love.

III. LIGHT PINK.

Akashigata, Shore of Akaski; Daikagura, Merry Dancing; Hadesugata, Elegant Form; Iwato kagami, Mirror of Far East; Iwato sh, Pride of Far East; Kameasobi, Long Life; Momozono, Elysian Field; Osakazuki, Royal Cup; Saigiozakura, Cherries of Saigio; Shichifukujin, Seven Gods of Happiness.

IV. VARIEGATED.

Azuma nishiki, Eastern Brocade; Karaori, Chinese Stuffs: Kinpukurin, Lacquers; Miyakono nishiki, Metropolitan Brocade; Nishikigawa, Golden Stream; Nishikijima, Isles of Brocade; Suminagashi, Stream of Indian Black.

V. DARK CLARET TO PURPLE.

Kumomano tsuki; Moon out of the Clouds; Kumono uye, Heavenly Angel; Kurobotan, Black Peonies; Ruriban, Indigo Purple Tray; Shiundai, A Hill Peeping from the Clouds.

Uniform price for the preceding.

\$ 2.50 per 10 22.00 100

P.EONIA OFFICINALLIS.

Herbaceous Peony.

This is a most attractive object during early summer. The immense flowers of gorgeous colours last better than the tree peony. It is used in large quantities as cut flowers. We choose the best stock from double and semidouble, among which are the following.

L WHITE.

Hakuseiko, White Stars; Tagonoura, Shore of Tago; Tatsunami, Foaming Wave; Toranomaki, Prize; Zansetsu, Melting Snow; Zuiikka, Pure White.

II. LIGHT PINK.

Akashigata, Shore of Akashi; Fujisumizome, Wisteria; Higurashi, Parting Day; Kesho; Dames in Toilette; Tendaisan, Eternal Mountain; Usukagura, Light Curled Pink; Usurishi, Light Colored Lion.

III. DEEP CRIMSON.

Arajishi, Furious Lion; Benisangai, Crimson Tower; Hanakagami, Floral Mirror; Hanasumizome, Floral Suitings; Heianko; Imperial Rose; Kamiasobi, Gods in Play; Kinshicho, Bird of Golden Plumage; Oshikubai, Plum Sash (nightingale); Sumiganoko, Calico Printing; Yamato Sangai, Japanese Pride.

IV. VARIEGATED.

Chiyonokagami, Eternal Mirror; Ittenshikai, Heavens and Seas; Karaorinishiki, Chinese Brocade; Kasanejishi, Two Lions; Seirinsome, Calico Print; Tenninshibori, Angel's Variegation.

Uniform price for the preceding.

Gold \$ 2.20 per 10 19.00 100

General collection of 10 varieties in 20 clumps, \$ 4.00.

Improved collection 1 case of 100 comprising 20 choice varieties, \$ 18.00.

Paenia Obovata, ht 1 ft. white fl. upright habit herbaceops nature

2.50 per 10

Magnolia.

This genus includes many species with highly ornamental flowers and foliage, the flowers being usually very fragrant. They are chiefly found in the warmer parts of Japan and China.

Some species bear glossy evergreen leaves, which are a great attraction in addition to the flowers. When both evergreen leaves and profuse flowers unite in the same species, the appearance is very striking.





Magnolia compressa; white with red center, 1 inch across, persistent foliage.

s 2,00 per 10

M. conspicua, white, often suffused purple, powerfully fragrant, handsome profuse bloomer, leaves obovate, deciduous.

\$ 2.50 per 10

M. fuscata, dull purple, very fragrant, erect, leaves elliptical oblong. A green-house evergreen shrub.

\$ 2.50 per 10

M. grandiflora, white sweet scented, very large, 6—8 inches across, persistent glossy deep green leaves. Can be highly recommended.

M. hypoleuca, one of the most important tree bloomers that has been produced, and Japan is proud to be its indigenous home. Its lustrous, glossy foliage and delicious melon-like fragrance entitle it to its place of king of Magnolia Japonica. The wood is soft and the tree easily grown, which facts make it valuable for street borders or wooded gardens and parks.

1–2 ft. \$ 1.30 per 10 10.00 100

M. kobus, white slightly tinged with pink on reverse, flowers well distributed over the branches.

1–1½ ft. \$ 1.00 per 10 ... 9.00 100

M. obovata, purple, richly veined outside, white inside, tulip shaped, leaf large, obovate deciduous.

1-2 ft. \$ 1.20 per 10 10.00 100

M. o. purpurea, often called M. O. discolor, large but light variegated type of the preceding.

1–2 ft. \$ 2.00 per 10 " 19.00 100

M. parviflora, white rose-tinted, downcast, globular flower. Hardy, deciduous shrub.

 $1-1\frac{1}{2}$ ft. \$ 2.00 per 10 100

M. prumnila, persistent cream yellow strong fragrance.

\$ 2.50 per 10

M. salicifolia frag. early white flower as well as useful timber tree.

\$ 2.50 per 10

M. stellata, white, 3 inches across, sepals shorter than petals, oblong hairy outside, reflexed flowering early in summer.

 $1-2\frac{1}{2}$ ft. \$ 1.00 per 10

M. watsoni, white, strongly fragrant, globular, erect, foliage like M. Hypoleuca.

 $1-1\frac{1}{2}$ ft. \$ 2.00 per 10 18.00 100

Michalca champaca, pers foliage small yellow flower.

2.30 per 01

M. longifolia, white.

3,00 per 10

Illicium religiosum or Iclicium anisatum, glancous persist. foliage, white flower of strong scent, yielding essence.

1.50 \$ 10

Orchids.

Aerides japonicum, white with lateral sepals slightly barred with purple, lip purple, leaves oblong bilobed, a pretty cool house species.

\$.70 per 10 6,00 100

Angraecum falcatum, pure white very fragrant, spur shaped, bearing many flowers, elegant little cool house species.

I 2			F. Takagh	i, Nurseryman.		
\$	1.80 16,00	per	10 100	Cymbidium karose spots attached Cy. Shimporan	to old trees.	
Do', foliis interest, rare.	albomargin	iatis, addin	g much more	orchid.	,	are of the tecania
\$	9.00	per	10	\$ 2.00	per	10
	1.00		each	Cymbidium Er brownish rose.	asifolium va	r Kinrinhen,
Bletia hya lip not spurre	cinthina, f d.	lowers purp	le, racemose,	\$ 3,00	per	10
\$	1.00 9.00	per	$\begin{array}{c} 10 \\ 100 \end{array}$	Do., white.		
Do., flowers	white.			\$ 5.00		10
\$	1,50	TOOM	10	Dendrobium m	oniliforme.	
φ	13.50	per	10 100	\$ 2.00	per	10
Do., foliis v	ariegatis,	flowers purp	le.	Quotations a	ibove 100 oi	n application.
\$	$\begin{array}{c} 2.00 \\ 18.00 \end{array}$	per	10 100	Epipactis erect	a, erecta white	e fl. erecting Apr.
Calanthe d	iscolor, pin	k, erect.		\$ 2.50	per	10
\$	2.50	per	10	Epipactis falcat	ta, yellow flow.	
Do., yellow.				\$ 2.50	per	10
\$	3.00	per	10	Havenaria radi	ata, so calle	d stork orchid,
Calanthe Ja	aponica, wh	ite.		\$ 10.00	per	100
\$.	60	ea	eh	Do., foliis varieg	ata.	
Do., pink.						10
\$ 2.	50 p	er	10	$\begin{array}{c} \$ & .30 \\ 2.70 \end{array}$	per	$\begin{array}{c} 10 \\ 100 \end{array}$
Calanthe to violet on the pe	extori, creametal lip very na	m, white warrow.	ashed with	Luisia teres, rig	gid rush like le	eaves white fra-
\$ 1.	50 pe	er :	10	\$ 5.00		10
Cleisostams barred with pin	sp? attache	ed to wood orthy sp. of J	white lips apan.	Phajus grandiflo ous foliage, highly or	rus, orange, la namental.	rge flowers, lustr-
\$ 30	.00 pe	er	10	\$ 5.00	per	10
Cymbidium long flowers gre	ensifolium en.	, very fragr	ant, leaves	Phajus maculatu starry spotted foliage.	s, showy yello	ow flowers, with
\$ 5.0	00 pe	r 1	10	\$ 1.50 5.00	per	10 100





10

Phajas wallachi, no spots.

\$ 1.00 per

Sarchachiens Japonica, white small fl., sending out aerial roots.

\$ 2.00 per 10

Spilanthus australis, light small pink, somewhat climbing, very hardy, May.

\$ 2.50 per 10

In China and Japan some of these flowers are salted and used as a substitute for coffee or tea among the rich classes, the infusion yielding a strong perfume.

Japanese orchids, especially those with narrow leaves, have been cultivated by amateurs for a long time, and with great care. They are much more esteemed for their perfume than their brilliancy.

Choicest 10 kinds no two alike \$ 20.00. Orders for Havenaria radiata under \$ 5.00 are respectfully declined.

Camellia.

The Camellia won its fame soon after its introduction to the floral world, and many hybrid forms are now appearing from time to time. We have many constantly in stock varying in colours and type, and hope to maintain the original fame which the camellia bestowed upon Japan. The plant grows well if there is plenty of moisture and sufficient temperature.

Fixed price, good varieties.

\$ 2.30 per 10 21.00 100

Ordinary varieties.

\$ 1.60 per 10 15.00 100

CAMELLIA JAPONICA.

Double.

I. WHITE.

Shiragiku, White Chrysanthemum; Kagiri,

Only This.

II. Blush.

Kumasaka, Kumasaka; **U**suotome, Light pink.

And many others.

III. DEEP CRIMSON.

Beniotome, Scarlet Maiden,

VI. VARIEGATED.

Daikagura, Furions Dancing; Hoshiguruma, Starry Vehicle; Kikuzasara, Splashed Chrysanthemum; Kikutoji, Madame Chrysanthemum; Somegawa, Somegawa.

CAMELLIA JAPONICA.

Single.

Goishi, White and Black, variegated; Hanamiguruma, Flower Festival, variegated; Iwane, Rocky Cliff, variegated, best; Kaianichiki, Chinese Brocade, variegated; Oimatsu, Old Pine, medium variegated; Okinasasara, Gray Haired, variegated; Okinoishi, Stone in Sea Shore, white; Okinonmi, Wave on Shore, variegated; Shirokari, White Goose, white: Kurotsubaki, Black Camellia, deep crimson, or almost black; Tasuke, Tasuke, white and red.

Uniform price for the preceding single varieties.

 $1-1\frac{1}{2}$ ft. \$ 2.00 per 10 18.00

CAMELLIA SAZANQUA.

Although not so common as Camellia Japonica, the flower is quite worthy of general interest, as it blooms in November and December, when all its floral sisters have faded and gone. The plant is suitable for lawns, the foliage being thick and lustrous, though smaller than C. Japonica.

Adzumanishiki, Eastern Brocade, deep crimson; Chojiguruma, Treasure Car, light pink profuse centre tipped with white; Fukudzutsumi, Treasure Purse, white tipped; Kinnozai, Gold Diadem, pink with splashed centre; Mainosode,

Dancer's Sleeves, blush merging on margin; Minenoyuki, Snow-clad peak, white; Negishiko, Negishi Rose, deep rose; Nichirin, Sun and Dragon, deep crimson; Setsuzan, Snowy Mountain, white; Shichifukujin, Seven Gods, variegated; Tagotonotsuki, Moon of Tagoto, pure white; Onigoromo, splashed, tipped with red; Ginriu, white double.

Uniform price for the preceing.

\$ 2.50	1 er	10
20.00	_	100

Iris Kaempferi or Iris Leavigata.

Iris is one of the most vivid and showy flowers, with brilliant contrast of colours and shades. The plant is successfully cultivated with ample water. The large flower, often attains 10–12 inches.

I. WHITE.

Gekkanonami, Waves of Moon Light, pure white, veined, six petals unequal; Kawatagawa, River Kawata, erect centre white, very regular; Manadzuru, White Crane, pure white outstretching petals; Miyukigasa, Imperial Umbrella, three large petals and three smaller in the centre; Okinokamome, Sea Birds, white very regular; Tagotonotsuki, Moon of Tagoto, three petals; Tomoshiraga, Happy old Pair, white, very regular.

II. VIOLET.

Jiunihitoye, Twelve Fold, double, down-cast. indigo violet; Otoriye, Brush of Spear, three petals; Shishinoikari, Furious Lion, dark violet, six petals,

III. AZURE.

Shiwun, Purple Cloud, deep indigo; Adzumakudari, Souvenir of Adzuma, deep blue veined, mauve at centre, very double.

IV. BLUE AND ASH BLUE.

Botekinokoye, Horn of Parting Day, blue, shaded to mauve in the centre; Oshokun, Madame Osho, light bluish violet; Shichiho, Cloisonne, veined with white; Gokinnomai, Giant's Dancing, veined with white, centre of the same colour.

V. MAUVE.

Geishowi, Gown of the Fair, six petals shaded into darker color; Horainokazari, Ornament of Happy Land, six petals, almost monocolor, but blotched with darker color; Howojo, Phenix Castle, vigorous, white centre; Kagaribi, Torch Light, deep Mauve, six petals, richly veined; Kyodaisan, Mirror Mountain, veined with light color; Ujigawa, River Uji big stout from, three petals.

VI. VARIEGATED.

Ajirogi, Network, mauve, veined with white; Hitouunoseki, white edge, light mauve: Idzumigawa, Fountain, white, veined and shaded with mauve; Jumokoye, Furious Noise, violet splashed with pure white in decided contrast; Kasturaotoko, Cox Comb, richly striped with violet, violet centre; Mineutsunami, Waves Kissing a Hill-side, violet splashed with white, very showy, centre erect; Miyadogawa, white, veined with violet; centre violet; Senjodo, Angel's Home, white and violet; Shiguremomiji, Maples Suffering from Rains, three petals, white, splashed and veined with violet; Sumanoura, Shore of Suma, white, splashed with violet, a fantastic form; Sumidagawa, River Sumida, white, blushed with light pink; Uchiu, World light violet, veined with white; Yamatogasa, Oriental Umbrella, white, splashed with violet semi-double appearance; Yeishosoi, Merry Daughters, white veined with mauve, centre mauve, three petals; Yenwonosora. Cloudy Sky, dark mauve, double; Yezonishiki, Brocade of Yezo, six petals copiously splashed with violet, showy; Zamanomori, Forest of Zama, slightly white, shaded with small dots in the centre.

Uniform price for the preceding.

Dout

\$	12.00 100.00	per	100 1,000
Con	ımon.		
Ş	8.00 90.00	per	100 1,000

Assorted Collection 50 best varieties including 150 clumps \$ 12.00.
Assorted Grand Collection 100 varie-

ties of 600 clumps \$ 38.00.

OTHER IRIS.

Iris gracillipes, pretty, attractive, small species.

\$ 1.50

 per

10

Iris Japonica or I. Chinensis, crisped and fimbricated at the edge. Lilac with white yellow spots and crest in the centre. (see plate)

\$ 1.00

per

10

Iris sp. Kinkakitsu, short Iris of 3 ft. solitary, yellow, a small ft., good when budding, very hardy.

Iris lævigata, very much resembling I. I. vær Kæmpferi, is distinguished by rather thicker leaf and less aquatic habit.

s 1,50

per

10

Do., all seasons.

8 3.00

per

10

Iris sibirica var Orientalis, lovely voilet fl. ag. iris.

3 - 1.00

per

10

Iris tectorum, light lilac, deeper colored vein, above one inch broad, very obtuse, crisped at the edge.

1.50

per

10

Pardanthus Chinensis or Belamcanda Chinensis, orange, with brown spots.

\$ 1.00

per

10

Iris sp. Hanagatsumi, violet lovely, fl., much like Iris sibirica, as fibre it is very useful.

8 2.50

per

10

Nelumbium Speciosum.

LOTUS OR WATER-LILY.

This is a well known aquatic plant yielding flowers of high taste and strong perfume. It is a great attraction, with its floating leaves, in ponds of

warm water. The plant succeeds in tubs in any climate. Undermentioned varieties are of very great fragrance.

I. WHITE.

Seiko, From Western Lake, centre recurved tufts; Gyokuhaku, White Jewel; Rozan, incurved tufts centre; Manyo, Manifold, very double, incurved scaly centre; Taihaku, Pure white; Seisei, Lustrous, semi-transparant large petals; Ryokukohaku, white, almost invisibly shaded rosy green.

II. Rose.

Shichiyo, Bright Rose, bottom white; Asahi, Rising Sun, bright; Tsushi, side brighter still; Shiko, do, but larger petals.

III. LIGHT ROSE.

Kunshi, Sage; Maiyo, Every leaf.

IV. TIPPED OR SHADED.

Tsushi, Edge Rose; Gyokushiu, valuable Brocade, tipped with rose at centre; Yamatonishiki, Oriental Brocade, slightly tipped; Benibotan, Rosy Peony, deep and light rose very double; Giant Lotus, very large tube.

Kakanbasu, white, single, long knotted; Kadzusa, white, single, large.

Uniform price for the preceding.

\$ 4.00

per

10

Azaleas and Rhedodendrons.

Despite the many worthy varieties which have been known under the Ghent varieties most of those mentioned below are also quite noteworthy. We endeavor to get novelties from their original localities.

Azalea Balsammiœflora, very double, showy.

\$ 2.00

per

10

A. Chinensis or A. Mollis, campanulate, big, down stamen, equal to petals, flower May, leaf deciduous, ciliated margin (See plate.,)

Yellow.		A. Ind. M	acrant	thum, persist. fol.	
1–2 ft. \$ 2.50 22,50	pet 10 100	\$	2.00	per	10
**	100	Kinno	zai, pe	tals fringed,	
Rose.		\$	2.00	per	10
\$ 2.00 pe	r 10 100	Kokin	shiba,	deep red, bright.	
A. Dilatum, three leafed, dec.,	lilac, April.	\$	2.00	per	10
\$ 3.00 per	10	A. Ind. va	r obtu	sum.	
A. ledifolium var leucan		Single,	light.		
large, campanulate, erect, hairy s		\$	2.00	per	10
White \$ 2.00 Rose striped 2.00	per 10 10	Duble.	light.		
Do, flore Pleno,		\$	2.00	per	10
White \$ 2.00	per 10	Varieg	uted.		
Light blush pink.		\$	2.00	per	10
\$ 2.00 per	10	White.			
A. L. var macrosepallum,		\$	2.00	per	10
\$ 2.00 per		A. serpillife $2\frac{1}{2}$ feet.	olium,	salmon red, extra	fine, large,
A. L. var tebotan, "handý pe	eony" large, double.	\$.20		each.
\$ 2.00 per	10	A. sublance	eolat 1	m. red, persistent,	single, pure
A. ledifolium var narciss ous, light lilac, very double.	ifolium, decidu-	\$	3.00	per	10
\$ 2.00 per	10		oskii.	attains only 3 ft.,	light pink,
A. Indicum.		white.	2.50		
Tanimanoyuki, red, sha	ded at bottom.	. \$	2.50	per	10
\$ 2.00 per	10	Asahi,	erimson.		
Matsushima, splashed, ve	ery attractive.	\$	2.00	per	10
\$ 2.00 per	10	Hatsug	i <i>ri</i> , earl	y, claret, profuse.	
Seinenji,		\$	2.00	per	10
\$ 2,00 per	10	Rhododendron o	l ron M of North	Ietternichii, con ern Japan.	nmon white

\$ 2.50 per 10

R.Keiskeii, small evergreen yellow, small fl., April May.

\$ 3.00 per 10

Grand Collection 100 Azaleas comprising 30 different varieties \$ 15.00.

Chrysanthemums.

No doubt the most fashionable flower, and one that has caused both surprise and wonder both in Europe and America, where many of the new varieties are received from different sources, is chrysanthemum. In regard to its gorgeous colors and varied forms one fails to find any parallel in the entire floral world. Ease of cultivation, and lasting permanence of color and form, are great attractions to general amateurs.

Although many new ones have been obtained by seedlings and slippings in different nurseries outside of Japan, still for most of the rare, new and interesting types, Japan enjoys, as before, the prestige of being the home of this celebrated Imperial Flower. We pay constant attention to the production of new varieties, and should be pleased to offer to any growers, our novelities, with special terms. Intending purchasers, desiring to secure this monopoly should write for our season price current.

General collection 80 plants comprising 40 different choice varieties \$ 8.00

An improved collection of 50 varieties many of the choicest \$ 9.00.

Grand Collection 100 varieties choicest 30.00.

CHOICEST.

I. WHITE.

each.

\$.40

Botannosugata, Form of Peony, white broad guard, centre curled wooly; Chojiguruma, wheel of Tublar form; Harunomisu, White quill guard' centre quill yellow; Nishikinoshi, edge white, quilled centre, yellow and white, flat; Sessan, superb white; Shiratama, white, incurved medium; Shirochoji, white, yellow tubular centre; Tohisin, thread-like guards, quill centre;

Washinotsume, single anemone; Yoshidagawa, River Yoshida, (near Kyoto) edge white, quill centre, yellow and white; Yukiguruma, Snow wheel, guard petals in 2 to 3 rows, centre striking, elevated; Taisanhaku, corres to Alice M. Hove.

II. Rose and Pink.

\$.40 each.

Hoshidzukiyo, Starry Night, tubular guard tipped with deep rose at the end; centre merging into starry white; Ironoseki, Loves seat; Inadzuma, Lightning, dark lilae with the centre tipped white, all quilled; Marinoikkitsu, Balls in Play, tubular guard, quilled centre shaded into light lilae; Momoirochoji, light lilae guard, centre of bright scarlet; No. 27, tubular guard petal quilled centre; Osakadzuki, compact, medium, of lighter centre, quilled; Yezonishiki, Brocado of Yezo, guards light rose, shaded and tipped at edge, centre yellow with deep scarlet.

III. SCARLET AND CRIMSON.

\$.40 each.

Hinomaru, Rising Sun, with orange; Karaorinishiki, Brocade of East, deep scarlet, centre scarlet, tipped with yellow, elegant, highly attractive; Kingyoku, Golden Ball, compact; Mikasamori

IV. ORANGE.

\$.40 each.

Hagoromo, Angel's Feather Gown, orange, tubular guard, centre yellow quilled; Hozan, Heap of Treasure, orange guard, yellow quilled centre; Yamabukinosato, Garden of Yellow, light yellowish orange, radiating, tubular, centre small yellow.

V. YELLOW.

Iwatogaki, deep yellow quilled; Oginagashi, Stream of Fans, yellow guard, quilled centre; Oyamabuki, canary yellow; No. 22, incurved broad guards, centre quilled; 23, do, ordinary guard; 25, white tubular centre, yellow quilled.

VI. OTHER BEST KINDS.

No. 33, Kikiubi, yellow ostrich plume, hairy

variety; 34, light purple, light pink.

\$.30

each.

The following,

\$.60

each.

No. 35, light lilac, large; 36, light lilac, large; 37, light lilac, large, tubular, double; 38, white compact, small fringed; 39, white incurved large ball; 40, yellow; 41, yellow fringed, noteworthy; 42, orange, red fringed; 43, light lilac with white shadings; 44, large crimson ball; 45, deep crimson emerging into yellow, fringed; 46, Imperial Silver Wedding, petals shaded with white at margin, large, best, \$1.00.

47, crimson large, best; 48, Crimson Ball; 49, yellow filiform, curled; 50, do, thread form, radiating; 51, deep red, large, double; 52, yellow ball large; 53, narrow form, curled head.

VII. GREEN.

Green, medium rare, quite peculiar. \$.50

VIII. BLACK OR DEEP CRIMSON.

Jioyanokane, Curfew Bell, filiform petals, very dark.

Ordinary chrysanthemums.

\$ 1.00	per	10
9.00	•	100

Flowering Trees and Shrubs.

As the climate of Japan is specially favoured by the warm waters of the Black Current or Kuroshiwo, many of the flowering shrubs and creepers which seldom succeed in the same latitudes of other countries, are quite successful in this Island Empire, the flora of which is consequently characterized by many showy flowers both of shrubs and trees, together with many plants of high latitudes which abound on the northern shore of the country. We hope that most of these mentioned below may add to the horticultural interests, after their nature is carefully studied.

Albizza julibrissin, white, head pednuculate, forming somewhat corymbose panicle, good for borders and avenues.

Andromeda Japonica, dwarf, small shrub, pendulous white flowers, foliage turns to crimson during the winter, bark extract, serves as an insecticide, used by farmers.

8-12 in.

in. \$ 2.00

oer 1

Do, foliis albo-marginatis, good for garden and lawn planting.

\$ 2.50

per

Andromeda cernua var rubens, suitable as lawn plant, flower rose.

\$ 2.50

per

10

10

Do. white.

1.00

er

10

A. ovalifolia, deciduous shrub of 1 ft. attractive crimson stems, white fl. good for lawn planting.

\$ 3,00

per

10

A. polifolia, persist. Shrub, small fl., June.

\$ 3.00

per

10

Bredia hirsuta, light, pink, small fl. Aug., Sept.

\$ 2.50

per

10

Buddlea japonica, dec. shrub, light lilac, spike. 10 ft.

\$ 2.50

per

10

Enkianthus Japonicus, fine lawn planting, large scarlet flower.

\$

per

10

Euptelaca polyandra, orange fl., dec. tree, wood as well as flower worthy of introduction.

\$ 3.00

1.80

per

10

Cercis Chinensis, resembles love tree, flower bright purple.

1-2 f

0

1.50

per

10

Chloranthus inconspicuous.

\$ 2.00

per

10

10 100

10

per

					General	
Clerdendi bright scarlet panicles. (se	t, produc	ama ed in l	tum, arge, c	a fine stoloured,	tove shrub, branching,	$1\frac{1}{2}$ -2 ft. \$ 1.00
panicies. (m	ce piece).					Do, white.
$1-1\frac{1}{2}$	ft.	\$ 1.5 13.5		per	10 100	\$ 1.50 13.00
Cornus m	acrop	hylla.	•			Do, leaves variegated on
1–2	ft.	\$ 1.0	00	per	10	\$ 2.00
Do, variega	ated.					Daphne Tseudome:
1–2	ft.	\$ 1.5	50	per	10	mer, while they rema berry, bark is used in yellowish green fl.
Cornus k	ousa, o	rname	ntal tre	e with	white flower	yenowish green m
in the form						\$ 2.00
$1 - 1\frac{1}{2}$	ft.	\$ 1.	50	per	10	Diervilla Japonica clustered petalled flower
Corylops	is paud	ciflor	a, yel	low, per	ndulous, ra-	chistered petaned nower
cemese.	•		,			\$ 3.00
\$	2.00		per		10	Dicanthus cercidfo
Corylus 1	rostrat	a var	Siek	oldiar	ıa.	
\$	2.00		per		10	\$ 3.00
Corylops	is spic	ata. p	ale vel	low, dre	oping.	Gardena Florida,
		area, r				\$.90
\$	1.50		per	•	10	Do, double
		ata f	oliis	varieg	atis, crim-	
son variegat	tion.					\$ 1.50
\$	4.00		per	C.	10	Do, foliis, ovaliform,
Deutzia	gracil	lis, w	hite r	ecemelat	e handsome	Do, radicans, smalle
shrub.						\$.10
\$	1.50		pe	ı.	10	
	13.00)			100	Do, double.
Deutzia serrated.	Scaba	ra, wł	nite rac	eemose le	eaves, rigidly	
\$	3.00)	pe	r	10	Do, foliis albomar
_			-		montal	\$ 1.50
D. Siebo		, white	, pron			Hamamelis Japon
\$.12			ea	ich.	curled flower, coming of little known.
		a, pu	rple,	fragrant	, ever-green	\$ 2.00
bloomer, p	ınk.					\$ 2.00

q		3.00	per	100
Do, leave	es vari	egated on mar	gin.	
\$	\$ 2	2.00	per	10
mer, wh	ile tl rk is	eudomezeu ney remain used in par fl.	during Win	ter, round
	\$	2.00	per	10
Diervil clustered	la J petal	aponica, ded flower, Ju	dec. shrub, ine.	light rose,
	\$	3.00	per	10
Dicant cordate le	hus eaves, s	cercidfolia singular.	, purple, sn	nall fl., dec.
	\$	3.00	per	10
Garde	na F	l orida, white	e, highly frag	grant.
	\$.90	per	10
Do, dou	ble			
	\$	1.50	per	10
Do, fol	iis, o	valiform, very	glaucous fol	iage.
Do, ra	dicar	18, smaller flo	wered.	
	\$.	10	es	ach
Do, dou	ıble.			
	\$	1.30	per	10
Do, fol	liis a	lbomargin	atis,	
	S	1.50	per	10
Hama curled f little kn	lower,	s Japonica coming out	, lemon ye before the	llow, narrov leaf, a plan
	\$	2.00	per	10

Helesia, co	orymbose, whi	te tinted with	red peri-	Kerria	ı J	apon	ica,	flow	ering	yellow	shrub, in
\$	5.00	-	10	Sin Do	gle ible	1-2	ft.	\$.50 1.00	per	10 10
Helwingia	ruscifolia.			Lager	stro	emia.	Ind	ica.	rose	pink.	handsome,
\$	2.00	per	10	wood ve				,	4000	P,	***************************************
Hibiscus r	nutabilis, sh	nowy flowering	sub-shrub.	1-2		ft.	\$	1.00		per	10
\$	2.00	per	10	L. Ind	ica	alba.	,				
Hibiscus s	syriacus, m	ich varying in	coloration.	1-1	1	ft.	\$	1.00		per	10
Violet.				L. Ind	ica,	light	claret				
\$	1,50	per	10	1-1	1.	ft.	\$	1.00		per	10
White.				Melas 1–5 flori		na cai	ndiu	m, 1	ourple	, large	corymbose
\$	2.00	per	10		\$	2.00)		per		10
Violet,	Flore Plen	ю,				_					
\$	2,50	per	10	Neriu			•	ender	, red,	double	
H. Rosa, s large size.	inensis, rose, d	ouble, evergree	en shrub of	Do, wh	\$ ite, s	2.00 single.)		per		10
\$	3 00	per	10		\$	2.20	•		per		10
	n Chinensis succeeds on slo			Do, var	_						
\$	1.20	per	10		\$	2.50)		per		10
Hypericun	n patulum,	•	ose.		WO	od bein					lilac flow- hests, box-
\$	1.00	per	10								
Ixora stria	ata, red, clus	tered umbel, h	ighly note-	2–3		ft 8	,	3.50 3.00	I	er	100 1,000
1 ft.	\$ 1.50	per	10	Potent	illa	fruti	icos,	a yel	low su	ıbcoryn	abose form.
					\$	2.00)		per		10
jasmin. jasmin.	Sieboldiar	ium, yenow,	nowering,	Punica	Gı	ranat	um,	flowe	r whit	æ.	
$1-1\frac{1}{2}$ for	\$ 1.00) per	10		\$	3.00			per		10
Jasminum some evergrees	Sambac, fl	. white, fragran	nt, a hand-	2 Garden	vari	ieties. 3	3.00				10
\$	1,50	per	10	Pyrus shrub.	Jar	onic	a, li	ght p	ink i	flower,	deciduous

Rose \$ 1.00 per	10	Spirea Chamædryfolia.
Do, white.	1. 10. 10.	\$ 2.00 per 10
8 1.00 per	10	Spirea Japonica alba, well known handsom shrub.
Do, splashed.		1 ft. \$ 1.30 per 10
\$ 1.20 per	10	Por 20
Do, Cydonia var pigmæa, short,	deep scarlet.	Do, Prunifolea, double pure white, produced in fascicles along the whole length of the branch.
\$ 1.50 per	10	\$ 3.00 per 10
Cydonia sinensis, Quince tree.		Sp. Thunbergiana, white scattered flower.
\$ 2.00 per	10	\$ 3.00 per 10
Pyrus spectabilis var kædo, befo vinous, blood red turning into blush, very dulous, flower, highly recommended.		Stachyurms praecox, yellowish sub-globosel campanulate cymss, leaves fragrant.
$1-1\frac{1}{2}$ ft. \$ 1.50 per	10	\$ 2.00 per 10
Do, Toringo, dec. tree, light rose, used as yellow pigment.	the bark is	Styrax Japonicum, pure white, pendulous, flow er is quite worthy as an ornament.
\$ 2.00 per	10	$1-1\frac{1}{2}$ ft. \$ 2.00 per 10
Rhodotypos kerroides, orname	ental, white	Do, obassia.
1–1.1 ft. \$.20	each	\$ 2.00 per 10
Skimmia Japonica, deliciously softower.		Tabernæmontana coronaria, white, larg somewhat fragrant, July.
\$ 2.20 per 20,00	10 100	\$ 3.00 per 10
Do, variegated.	100	Wickstræmia gampi, dec. shrub of light ro flower, bark used as paper fibre.
\$ 4.00 per	10	\$ 2.00 per 10.
Spirea Betulifolea, cream white		Wickstreemia sikokianum, yellow fl., sma
Spirea bracteata, dec. shrub, turn JulAug., light rose.	ns crimson, fl.	Viburnum Dilatum, pure white snowball-lil flower.
\$ 3.00 per	10	\$ 1,00 per 10
Spirea Cantoniensis, white and s	howy, dispos-	Do, furcatum, large leaves of the leaves Ma June.
ed in terminal umbel.		

Do, Japoicum, ever green shrub with white flower. 2.00 per 10 Do, odoratissum, evergreen tree with fleshy leaves, berries are coral red. 3.00 10 per Do, phlebotrichum. 3.00 10 per Do. plicatum. 4.50 10 per Do. Tomentosum, dec. tree with large flower. 2,00 10 per Do, Sieboldi, white cymes, fl. deep red, leaves fragrant. 2.00 10 per Roses. Rosa bankesiæ, white, fragrant, persistent foliage, nodding nature, white double, slightly scented. \$ 2.00 10 per Do, yellow. 2.00 per 10 Do. Bracteata, large single white terminal. 2.00 per 10 Rosa Indica, red numerous cutting flower. 1.50 per Rosa Indica Sieboldia, double, large red. 3.00 per 10 Rosa Levigæta, crooked white rose, sepals rigid, spreading, good for crossing.

\$

1.50

per

10

Rosa microphylla, delicate blush, small, Aug. -Oct. 2.00 10 per Do. multiflora, white corymbose, not persistent. Essence may be obtained, also good for hybridation. 1.50 per 10 Rosa negosa, red, large, solitary; sepals reflexed, hairy; the bark yields dye stuff, and good essence. 1.50 per Do, White. 1.50 per 10 Ornamental Foliage, Trees and Shrubs. Ardisia crispa, variegated, many forms known, crepe leaved, red berry bearer, white berry bearer. 1.50 10 Do. Sieboldi, rose variegation. \$ 1.00 10 per White. \$ 1.00 10 per White marginal. 1.00 10 per Rose marginal. 1.00 per 10 Do, large tree form. 1.00 10 per Aucuba Japonica, well known foliage shrub of long renown.

Sandy variegation.

2.00

per

				444.44
Centre	al, along m	id rib.		Daphniphyllum Glaucescens, large, striking, broad-leafed evergreen.
\$	2.00	per	10	40
Marg	inal.			T-
\$	2.00	per	10	Do., variegated.
Stripe	d.			\$ 2,50 per 10
8	2.00	per	10	Do. macropodum.
	rry bearer	-		\$ 1.20 per 10
			10	Do., variegated.
\$	2.00	per	10	\$ 2,00 per 10
White	berry bear	rer.		Dendropanax Japonicus, three lobed, large
\$	2.00	per	10	lustrous leaf, striking, succeeds in the shade.
Berberis thorny.	Japonica,	leaflet rou	ndate at base,	\$ 1,20 per 10
\$	1.20	per	10	Elaeagnus pungens, also edible berry bearer which ripens in April.
Buxus Ja in umbrella	ponicus, be form for a gar	ox tree, good den or lawn	d when pruned	\$ 1.00 per 10
\$	1.00	per	10	Do. macrophylla var. hortensis, ripens Juine.
Cinnamo	mum loure	rii, varieg	ated.	\$ 2.00 per 10
\$	2.00	$_{ m per}$	10	Do. umbellata, ripens in Nov.
C. serice	ım, think lea	fed.		\$ 2.00 per 10
\$	1.50	per	10	Eurya Japonica.
C. Pedun	culatum, v	vax may be	obtained, wood the genus.	\$ 1.00 per 10
\$	2,00	per	10	Do., white variegated.
		•	k leafed.	\$ 1,20 per 10
	Japonica, lu	istrous, time	K Ichica.	Euscaphis staphyleoides, pinnate, berrie remain on the tree until winter.
Everg			10	
\$	2.50	per	10	
White	e variegate	d.		Do., variegated.
\$	2,50	per	10	\$ 3.00 per 10
Yello			10	Fatsia Japonica or Aralia Japonica, al ready well known, big, eight lobed leafed shruk
\$	2.50	per	10	striking.

\$	1.00	per	10	\$	1,50	per	10
Do., variega	ated.			Do., white	flower.		
\$	3.50	per	10	\$	1.50	per	10
	ra, bird lir	ne tree, also re	d berry-bearing	Do., everla	sting flower	r.	
evergreen.	1.00			\$	2.50	per	10
\$	1.00	per	10	Photinia	glabra,	(See Hedge Plant	s).
Do., variega	ited.						
\$.30		each.	green.	rum tob	ira, thick leafe	d glossy eve
Ilex latifo	lia, giant t	hick leafed ev	ergreen.	\$	1.50	per	10
\$	1.50	per	10	Do., varieg	gated, yello	w and white.	
Do., variega	ited.			\$	3.00	per	10
\$	4.00	per	10	Ternstro	emia Jaj	ponica, hard o	compact woo
Illicium r flowered, ever	eligiosur	n, strong si	melling, white	1-11/2	·	1.00	10
nowered, ever	green.			1-12	ть. ф	1.20 per	10
\$	1.00	per	10	Reddish	li variega	tion.	
Do., variega	ted.			$1-1\frac{1}{2}$	ft. \$	2.40 per	10
\$	3,00	per	10	White.			
Ligustrum	Ibota, d	ense leafed sh	rub.	$1-1\frac{1}{2}$	ft. \$	2.30 per	10
\$.70		each.	Yellow.			
Do. variegat	ed.			$1-1\frac{1}{2}$	ft. \$	2.40 per	10
\$	1.00		each.	V.burnun	a Japone	ium persiste	ent.
Do. Japoni	icum.			\$	3.00	per	10
\$	1.00	per	10	Do. varie	gated.		
Olea acqui	foluim, h	olly,	,	\$	5.00	per	10
\$	1.50	per	10	Do. Odora	atissim a	m.	
Do., variegat	ted.			\$	3.00	per	10
\$	2.00	per	10				
O. fragran green, yellow	. s, very sv flower.	veet, small flo	owering, ever-				

FRUIT TREES.

Among the fruit trees that have originated in Japan, the persimmon, chestnut, and orange have been successfully introduced by American and European fruit-raisers. Besides these there are other fruits very useful when cultivated or trained under proper conditions.

Chestnut.

(SEE ALSO SEEDS)

Castanea vulgaris, giant Japanese chestnut, yielding highly nutricious nuts. The wood is used for posts, as it is very durable.

Late variety, rather small but most palatable.

\$	2.50	per	100
•	22.50	•	1,000

Medium.

Early (Fructus Magnus) var Tamba.

Orange Trees.

Citrus aurantium, the peel is used to give flavour in cooking, and is also good for sugar preserves.

$$1-1\frac{1}{2}$$
 ft. \$ 1.50 per 10

Citrus bigaradia, (Bitter Orange) large, round, highly ornamental as the fruit lasts for years. Essence is obtained from the cortex which is largely used in pharmacology.

Citrus decumana, large, thick skinned, originated in Southern Japan.

 $1-1\frac{1}{2}$ ft \$ 2.30 per 10

Citrus Japonica var, (*Fructu globoso*) peculiar small thin skinned orange, agreeably sour and sharp, with strong aroma, winter.

$1-1\frac{1}{2}$	ft.	\$ 1.50	per	10
,,		15.00	-	100

Do., but bearing no fruit.

Do., New Mammoth Variety, our own growth, often called Omikinkan.

\$ 5.00 per 10

Citrus Japonica var, (Fructus elliptico) bearing fruit.

$$1-1\frac{1}{2}$$
 ft. 8 1.75 per 10 15.00

Do., bearing no fruit.

Citrus medica, (var chirocarpus) lumpy, fist-like orange, unique form, valued for potting.

Citrus nobilis, Japan Mandarin orange, which has lately become popular in the fruit districts of S. California, has indeed no equal, as the peel is easily removed from the pulp, which is usually seedless. This fruit is very sweet and a good keeper.

Kishiu or Kinokuni, with seeds but very sweet.

Unshiu or seedless, commonly known, as "Japan mandarin orange"

$1\frac{1}{2}$ -2	ft.	\$ 1.50	per	10
,,		13.50		100
"		110.00		1,000

Satsuma.

$$1\frac{1}{2}-2$$
 ft. \$ 1.50 per 10

Summer variety, this variety is very peculiar, having thick skin and is oblong in shape. It is widely cultivated in Southern Japan, in districts having the average temperature of Sicily.

Citrus trifolia, much used for hedges as the plant is more densely spined; good for the stock grafting other orange trees. For stock.

Diospyros Kaki.

PERSIMMON.

The Japanese persimmon as a national fruit corresponds to the apples of the West. It is eaten raw, and is likewise good when dried, being then a highly edible fruit resembling dried figs. It is a most valuable fruit tree, common through the whole of Japan, thus showing many varieties, according to climate. It is quite hardy in France and the Southern part of U.S. (See U.S. Report of the Secretary of Agriculture for 1891). We take care to select the best stock correctly named and described, thus avoiding failure in cultivation through wrong varieties. We propagate only by grafting, as the best results can be had only in this way.

A. Those which ripen naturally on the tree.

Daidai, flattened, pulpy flesh, deep red $2\frac{1}{2}$ in. \times 3 in.; **Goshozaki**, flattened, juiey; **Hiyakume**, early, oblong, large 5×2 in.; **Kurokuma**, flattened, early; **Nitari**, pointed; **Tsurunoko**, medium, **Zenji**, medium, shoot 3 ft.

Uniform price.

\$ 3.00	per	100
27.00	_	1,000

B. Those which do not ripen on the tree, the fruit remaining sour and astringent.

The fruit of this group is used when dried, after taking off the skin, by which it loses its disagreeable taste, becoming a very nutritious and sweet sort of food answering to figs. The other method of removing the astringency is to pack the fruit in sake. The fruit is packed air tight in an empty sake tub from which sake liquor (rice liquor) has been recently removed. The fruit is allowed to remain from 15–21 days. Where sake is not obtainable alcohol of 30% mixed with aromatic spices might succeed, by moistening all the inside of an empty wine or beertub with it.

The saccharification of tannic acid and organic matters seems due to fermentation. One can also obtain tunnic acid from the fruit. Crude tannic acid obtained from unripe fruits is used for varnish.

Aoso, long yellow, produces abundant astringent acid; Emon, flattened yellowish rose, tubbing or drying; Hachiya, elliptical of Mino, yellow, tubbing and drying; Hakogaki, somewhat four-sided, red; Koshibu, for astringent acid; Shimoshiradzu, early, light rose; Seedless, yellow, drying and tubbing.

Set of 40 comprising 10 good varieties \$ 1.00.

Diospyros Lotus, very small seedless, good when dried, very late.

Eriobatyra Japonica or Photinia Japonica, Loquat, big form, fruit being elliptoid, pointed at the end which attaches to the branch, a new variety, quite distinct from the ordinary variety.

\$ 3.00 per 10

Ficus Careca, purple skinned fig.

 $1-1\frac{1}{2}$ ft. \$ 1.00 per 10

Gingo biloba, Adiantum tree, not edible, valued in cuisine, when boiled.

8 .70 per 10

Juglans Sieboldiana, (Open ground seedling) big, valuable nut yielder, hardy in most parts of Europe. (See also under seeds).

$1\frac{1}{2}$ - $2\frac{1}{2}$	ft.	\$.70	per	10
11		6.00		100

Juglans Cordiformis, (See Seeds).

Do, regia, Shell is thin and easily cracked.

§ 3.00 per 10

Myrica rubra, originated in Southern Japan Berry good for jellies and conserves, bark also yields tannic dyeing extracts.

 $1-1\frac{1}{2}$ ft. \$ 2.50 per 10

Plums.

Prunus Armeniaca, forms a good syrup, makes delicious sauce and preserves.

 $1-1\frac{1}{2}$ ft. \$ 2.00 per 10

P. Japonica, small fruit tree, shrubby.

1-12 ft. \$ 1.50 per 10

PRUNUS PERSICA.

This interesting tree bloomer comprises the following important varieties which are very ornamental, giving the flowers before the leaf.

White				
\$		2,00	per	10
Blush	•			
\$,	2 00	per	10
Varie	gated.			
Ş	3	2.50	per	10
Dark	crims	on, double.		
Ę	3	2.50	per	10
White	e with	drooping branc	hes.	
Ş	8	2.50	per	10
Varie	egated	with drooping l	branches.	
9	S	2.50	per	10

Dark crimson with drooping branches.

\$ 2.50 per 10

PRUNUS MUME.

The earliest tree bloomer in Japan, also a useful fruit. It is a favorite for New Year decorations being dwarfed and potted both in Japan and China. It endures for a considerable time, sending out its peculiar fragrance. Fruit generally globular, yields vegetable acid which was formerly used by silver smiths in metal work, etc. It is also extensively used to make salt preserves. More than a hundred varieties are known.

Flower,	white,	single,	early.
---------	--------	---------	--------

,				
$1-1\frac{1}{2}$	ft.	\$ 1.50 11.50	per	10 100
$oldsymbol{Do,\ doubl}$	e.			
1-1½	ft.	\$ 2.00 18.00	per	10 100
Light pin	k blush,	single.		
1-11	ft.	\$ 1.50 13.00	per	10 100
Do, double	le.			
1 – $1\frac{1}{2}$	ft.	\$ 2.00 18.00	per	10 100
Deep red,	late, sin	ngle.		
$1-1\frac{1}{2}$	ft.	\$ 1.50 13.50	per	$\begin{array}{c} 10 \\ 100 \end{array}$
Do., doul	de.			
$1-1\frac{1}{2}$	ft.	\$ 4.00 27.00	per	10 100
Whte and	l pink, s	plashed.		
$1-1\frac{1}{2}$	ft.	\$ 2.50 22.50	per	10 100

Others having more or less weeping branches, with perpetual green shoots of different colors.

1-11	ft.	\$ 4.00	per	10
		36.00		100

PRUNUS PSEUDO-CERASUS.

This immense flowering tree, is highly ornamental when planted along the road. The plant is almost entirely covered with the blossoms, having a most pleasing blush color. The compact but soft wood is invaluable for wood-engraving, &c.

I. WHITE.

Fugen, double, attractive.

\$ 1.00 per 10

Yoshino, early, single, good for avenue planting.

\$ 1.00 per 10

Fragrant, with strong scent.

\$ 1.20 per 10

II. BLUSH. (Good for Potting.)

Kofugen, double, hanging, long petiole.

\$ 1.00 per 10

Yedo, attains large size, with short petiole.

\$ 1.10 per 10

Asahiyama, mixed flowers, double and single on the same tree.

\$ 1.20 per 10

Ichiyo, flower salted and taken as a drink in hot water.

\$ 1.10 per 10

Kurumagayeshi, single.

\$ 1.20 per 10

III. SCARLET OR CRIMSON.

Double scarlet, showy but slow growth, good for a garden.

\$ 1.20 per 10

Choshiu, very double, crimson.

\$ 1.20 per 10

IV. LIGHT GREEN.

Light green, a peculiar form.

8 1.20

per

10

Trained and dwarfed form of the above for verandah and window.

\$ 4.00

per

10

Prunus sessoni, after Japan Mahalel, good as stock.

\$ 1.00 9.00 per 10 100

Prunus subhirtella, earlist blooming cherry, attaining immense size, considered to be one of the best for planting parks, gardens, &c.

\$ 1.00

per

10

P. tomentosa, shrubby, edible berry yielder.

ft. \$ 1.50 per

P. triflora, very important fruit tree, yielding juicy plum which is good when eaten raw, and also when dried or preserved.

White fruited, prolific.

3-4 ft. \$ 5.00 per 100 ,, 45.00 per 1,000

\$ 5.00 per 100 45.00 1,000

Early.

\$ 5.00 per 100 45.00 per 1,000

Late.

\$ 5.00 per 100 45.00 100

Botankyo, pointed, large, smooth skin, yellowish flesh.

\$ 6.00

per

Hadandyo, same, blunt with deep red flesh.

\$ 6.00

per

100

Satsuma plum, deep scarlet, very juicy, highly recommended in America.

\$ 1.00

per

10

Punica granatum, (Pomegranate).

\$ 2.70

per

10

Pyrus Chinensis, Chinese quince, large yellow fruit, which is gritty, though of strong smell, good when used as preserves. Its smooth hard wood is used as ornamental pillars.

1-11

ft.

\$ 1.00

per

10

P. Cydonia, strongly scented fruit yielder.

1-13

ft.

\$ 1.20

per

10

Pyrus ussiriensis, Japanese pear tree, although the fruit is gritty, and lacks the flavour found in ordinary pears, still the fruit is far more juicy. The tree is a very valuable stock for grafting. See "Seed List." (See also Pear Seeds).

Awayuki, early, very juicy.

Heishi, early, very juicy.

Akariu, medium, &c. &c.

Uniform price.

\$ 5.00

45.00

per

100 1,000

Quercus cuspidata, evergreen hard wooded oak, yielding edible acorns, which when roasted answer to earth-nuts. The wood is highly valued.

\$ 2.20 20.00 per

r 100 100

BERRIES AND GRAPES.

Rubus incisus, good to produce jellies, &c.

\$ 3.00 27.00

 per

1,00

100 1,000 Vitis vinifera, may be used for raising new varieties in grape districts.

\$ 3.50 30.00

 $_{\mathrm{per}}$

100 1,000

Ornamental Fruit Bearers.

Ardisia crispa, evergreen, nice berry bearer. (See also foliage plants.)

\$ 2.00

per

10

Do., white.

\$ 2.00

per

10

Ardisia Sieboldi, white berry.

\$ 1.00

 $_{
m per}$

10

Do., red berry.

\$ 1.00

 $_{\mathrm{per}}$

10

Aucuba, See ornamental foliage shrubs, &c.

Choloranthus brachystachys, very ornamental red berry.

\$ 2.50

per

10

Do., yellow.

\$ 2.50

per

10

Crategus cuneata, ornamental haw bearer.

\$ 2.00

per

10

Ilex Sieboldi, red berry.

\$ 2.00

per

10

Do., white berry.

\$ 2.00

per 10

Nandina domestica, slender, beautiful berry bearer.

\$ 1.00

per

Do., white berry bearer.

\$ 1.50

per

10

Do., long established, red berry.

\$ 5.00

per

10

Do., long established, white.

\$ 5.00

per

10

Actinidia arguta, Dec., 130—160 long fine 5 petalled white leaf. Autumn black fruit. Cordate leaf, vines attached to a tree give a woody stem which is porous and is used for filtering water, fbre gives good textile material.

\$ 2.50

per

10

Actinidia polygama, Dec., June, July, 5 petalled flower used for cut fruit.

3 2.50

per

10

Apios Fortunei, with tubers, pinnate leaf yellowish white, yields starch.

\$ 2.50

per

10

Cæsalpina sepiarea, deciduous bipinnate, yellow fl., leguminous plant attains 60 ft., good for hedges.

\$ 2.50

per

10

Codonopsis lanceolata, perennial with light yellow campanulate fl., leaves with strong scent, August.

8 2.50

per

10.

Convallea obtusifolia, evergreen trailer with light purple flower, with a pod of 3 in., not edible.

\$ 2.50

per

10

Euonynious Japonica, a good climber along the houses or trees, evening.

\$ 2.50

per

10

Do., variegated.

\$ 2.50

per

10

Ornamental Climbers, Creepers and Trailers.

Akebia quinata, five leafed evergreen climber, good to decorate hedges, walls, &c., edible, thick jellylike fruit is valued.

\$ 2.00

per

10

Do. lobata, three leafed.

\$ 1.50

per

100

Berchemia racemosa, strong vine is used to make canes in mountain districts.

\$ 1.50

per

100

Celastrus articulata, small yellow fruit, showy.

\$ 1.50

per

100

Calystegia Japonica.

\$ 1.50

per

10

Clematis Alpina, white 4 petalled, toothed in fascicles.

\$ 2.50

per

10

Clematis florida, white, slightly tinted with green.

\$ 1.50

per

10

Do., double.

\$ 1.50

10

C. paniculata, small white cluster.

\$ 1.50

pe

per

10

C. patens, violet, regular flower.

\$ 3.00

per

10

Do., Williamisii clematis, campanulate fl., purple, summer.

\$ 2.50

per

Do., Flore pleno,

Do., variegated along mid rib.

2.50

 $_{\mathrm{per}}$

10

per

	\$	3.20	per	10	Do., margina	al.		
		Thunbergii sed for matting		nicled, with	\$	3.00	per	10
	\$	2.50	per	10	Kadzura J house side, an	aponica, e	evergreen, go olored berries	od for trellis,
D u	nbaria	subhombea	, ternate, ligh	at yellow fl.,	\$	1.50	per	10
	\$	2.50	per	10	Do., variega	z.00	2004	10
		lupulus, Jap n the ordinary		more divid-	*	eum D avu		ge dec. creeper
	\$	2.50	per	10	\$	3.00	per	10
Ile	x rugos \$	a, evergreen n 2.50	ice foliage, tra	iler, hardy.	Milletia J		small, white,	flowering, le-
M frui	e lothri a it when ri	a Japonica, pened, Autumr	tender perer a, almost circu	mial, white	\$	2.00	per	10
	\$	2.50	per	10	Pueraria 7		ana, purple	spiked flower.
Pa ivv	rtheno	cissus Aricu nature over tree	uspidata, no	t persistent, leaves turn-	Rubus ros	ifoliis, var	coronari	us.
ing	into beau	tiful crimson i	n fall, 5 lobed.		\$	2.00	per	10
	\$	2.50	per	10	Solanum nucles which	l yratum n gives very or	ot persistent namental fru	, in loose ped- it.
		tokadzura, t, Winter.	evergreen lea	ves, cordate	\$	2.50	per	10
	\$	2.50	per	10	Stauntoni	a hexaphy	ylla.	
R	us Tox	icodendror	ı, a nice clin	nber, along	\$	3.00	per	100
	trunk of umn.	a tree, leaves t	urn into deep	erimson in	Stephana good for trell		i, yellow cy	mes round leaf
	\$	2,50	per	10	\$	2,50	per	10
$\mathbf{H}\epsilon$	terosm	ilax Japoni	ca.		Tecoma	grandiflor	a, splendid	, salmon red
	\$	2.00	per	10	flower, summ	ner. One of	tne most s	triking of the
		rnosa, very ose centre, good			\$	2.20	per	10
	\$	2.00	per	10	Trachelos deep green co			les, cheerful,

Trichosanthus cucumeroides, An exceedingly beautiful fruit bearing tubers which yield starch. (See cover)

4.00

per

10

Trichosanthus Japonica, fruit ovoid, slightly acute at the base, a nice greenhouse plant.

3.00

per

100

Vitis Aeterophylla, 5 lobed fruit, turns yellow white-purple according to maturity, highly ornamental.

2.50

per

10

10

Vitis Thunbergii, grapes dark purple, hardy climber, juice may be pressed.

2.50

per

Vitis Rentophylla, cormybose, good when attached.

2.50

per

10

Wistaria Chinensis, lilac flower spike hanging down from trellis is noteworthy. None excels when planted over water or ponds.

2.00

per

10

10

Do., Flore pleno.

10 per

Do., Brachybotrya, white.

3.00

2.00

per

Do., Flore pleno.

\$ 3.00 per 10

Wistaria Brachybotrya var, Light pink, obtained from the seedling of white wistaria. Our own growth. It entirely lacks the bluish tint of W. Chinensis, having a rosy pink color.

> .80 7.50

per

each. 10

Flowering Herbs.

PERENNIALS AND ANNUALS.

Achillea sibirica, white, crymbose, pinnate leaves, good for bouquets, and window gardens.

White.

1.00

10

Blush.

\$ 1.00 10

Adonis Davurica, early, lovely yellow flower. January, perennial.

Single

1.00 -

per 10

Double

3.00

10 per

Ammania Japonica.

1.00

per

10

Anemone cernua, somewhat drooping, dark purple, sepals six, spreading, elliptical, oblong.

2.50

per

10

Anemone altaica, large leafed, Feb.-March.

2.50

per

10

Anemone flaccida, white fl.

1.00

per

10

Anemone hepatica, red, persistent fl., Jan., bearing short flower stalk.

2.50

per

10

Do. Japonica, rosy carmine very like in general appearance to aster, 3 ft., autumn.

2.50

per

Do. Nickoensis, 2-10", March, white per.

2.40

per

Aquilegea flabellata, deep purple short, 8"-10" violet, ornamental flower, April.

	\$	1.50	per	10	Cimicifuga, simplex, fall, perennial, white spike.
Do	o. grandu	ilosa, sepa	ls rather bright	lilac, April.	\$ 1.50 per 10
	\$	1.50	per	10	Conandron ramonioides, small lilac flower with thick leaf, very much resembling <i>plimula</i> , succeeds only in shade and ferneries.
As	ter tart	aricus, ng	ht lilac flower,	autumn.	ceeds only in shade and ferneries.
	\$	1.00	per	10	\$ 1.00 per 10
	tilbe Jaj	ponica, sn	nall white pani	cle, cheerful-	Do., variegated. \$.1.50 per 10
	\$	1.20	per	10.	Coptis anemonæfolia, smaller foliage.
	e gonia e ver, elegant		Begonia, gree	n with rose	\$ 1.50 per 10
	\$	2.00	per	10	Coptis brachypetala, persistent perennial, fl. tub. small clustered terminal, medical as well as ornamental, good for flower works.
Bo	econia e	cordata, 1	per., 7–8 ft., bol	d leaves with	mental, good for hower works.
WII.	ite reverse	in terminal	panicies.		\$ 1,50 per 10
_	\$	2.50	per	10	Dicentra spectabils, large rosy, disposed in large raceme.
C a fur	l tha pa l rowed. M	ustris, go atures with	lden colored lar ample water.	ge peduncles,	\$ 1.50 per 10
	\$	1.50	per	10	Epimedium macranthum, light lilac, in lax panicles, short ginche.
Do)., variega	ted.			paraetos, saste ginene.
	\$	2.00	per	10	\$ 1.50 per 10
	ımpanul red, large.	a punctat	ta, white with	marble spots	Gentiana scabra var Buergeri, big violet flower, increased by offset, quite distinct.
	\$.15	per	10	\$.20 each.
Ch	nenopodi	ium am	brosioides,	greenish 1.	Hemerocallis, (See Bulbs).
slig	htly perfol	iated.	ŕ		Lychinis grandiflora, good for cutting.
	\$	2.50	per	10	\$ 1.50 per 10
C h		ım majus	s, yellow flower	ring per., ht.	Do. senno, one of the best autumnal flowers.
	\$	1.50	per	10	\$ 1.50 per 100
~	malule	To	- 12	•1	Do, variegated.
lon		Japonic	a, white sessile	spikes, very-	\$ 1.50 per 100
	\$	1.50	per	10	Paeonia obovata, white terminal, strikingly

fine, May		purple fruit	which is a	also ornamental,	Do. Ja		nica, red,w	hite, Apr.—M	ay,.
	\$	2.00	per	10		\$	1.50	per	10
Do.	, red, Ju	ine, close ally	_	eding.	Rodge nodding.	rsia	podoph	ylla, yellowis	sh white flower
	\$	2,50	per	10		\$	1.50	per	10
Pat leaf	rina so always or	cabiosœlfo 1 lower half o	olia, yellow of the plant	v, shy, slender,				osa, Creeping	g bear, of rosy,
	\$	$\frac{1.00}{9.00}$	per	· 10 100		\$	1.50	per	10
Pat	rina vi	llosa, do, 1	pale yellow	flower.	Sax. sa	rme	entosa, v	ariegated.	
	\$	1.00 9.00	per	10 100		\$	1,50	per	10
					Scutell	aria	a Indica.		
Pot head		officinalis	pimrate	, purple, ovate		\$	1.50	per	10
	\$	1.00	per	10	Sedum showy.	Si	eboldi,	pink flower o	elustered, very
Pri	mula c	ortusoides	, J apanese I	Primula, (Seeds).		\$	1,50	per	10
	White.				Do., va	riega	ited.		
	\$	2.00	per	100		\$	1.80	per	10
	Pink.				Compai	^ T/	mmnfani	loavos lavos	porduto abin
	\$	2.00	per	100	ing.	οA	æmpieri	, leaves large,	cordate, shin-
	Lilac.					\$	1.50	per	10
	\$	2.00	per	10	Silene	keis	skei.		
	Ash B	lue.				\$	1.50	per	10
	\$	2.00	per	. 10			n minus ax panicles		lowish green,
	Fringe	ed.					-		4.0
	\$	1.00	per	10		\$	2.50	per	10
	Collect	ion of 10	varieties	\$ 2.00	Therm	ops	sis fabace	ea, showy yell	ow.
	,,	30	,,	\$ 5.00		\$	1.50	per	10
D o. Feb.	farino	osa, light pu	rple with	a yellowish eye,	Tricyst elegantly	spot	Japonica ted with p	, small campa irple.	anulate flower,
	\$	1,50	per	10		\$	1.50	per	10

Foliage Herbs.

Aspidistra lurida variegata, broad splendid foliage plant.

\$ 3.00 per 100 28.00 1,000

Musa basjoo, plantains.

\$ 2.00 per 10

Do., dwarf species, good for hot house.

\$ 2,00 per 10

Ophiopogon jaburan variegata, well known narrow leafed, robust, variegated foliage plant.

\$ 2.00 per 10

Ophiopogon Japonicus, good to plant along a slope, to the soil from falling.

\$ 2.80 per 100 lbs. 20.00 1,000 , 170.00 10,000 ,

Rhodea Japonica, one of the most important plants among Japanese horticultural amateurs for its foliage, almost corresponding to orchids, being very fashionable.

\$ 4,00 per 10

Miyako. Nagashima. Takakiuma.

The above are large leafed varieties.

Small leafed.

\$ 1.00 per 10

Almost 200 varieties are known.

Tradescantia discolor, hot house, dark purple foliage.

\$ 1.50 per 10

Do., variegated.

\$ 2.00 per 10

Ferns.

A few ferns, mentioned here, are the most important species for rock-work and ferneries.

Adiantum pedatum, 9 to 18 inches long, dicotomously divided, hardy handsome species.

\$ 2.00 per 10

A. monochlamys, 6 to 9 inches long, wiry, erect frond, ovatedeltoid, tripinnate, a very charming Japanese Maiden hair fern.

2.00 per 10

Angiopteria erecta, sti. swollen and articulated at the base, frond bi-pinnate, very distinct.

\$ 3.00 per 10

Aspidium decursive pinnatum.

\$ 2.00 per 10

A. erythrosorum.

\$ 2.00 per 10

A. falcatum, frond 1 to 1½ ft., pinnate, trunk resembles eyeas.

\$ 2.00 per 10

Do. var, caryotideum.

\$ 2.00 per 10

A. Filixmas, thick, blade.

\$ 1.50 per 10

A. Lepidocaulon, sti. tufted, frond 1 foot, good for green-house.

\$ 2.00 per 10

A. prolificum.

\$ 2,00 per 10

A. viridescens, both sides of the frond, showy.

\$ 1.50 per 10

Aspleneium Filix-fœmina, sti. tufted, 12 to 16 inches long, frond 1 foot, a very handsome species.

2.00

per

Do, incisum, frond broad, lanceolate, with numerous pinnae on both sides.

> 2.00 \$

per

10

Do. laceum. frond 6 to 9 inches, broad, attenuated upwards and downwards.

> 2.00 \$

per

10

Do. Nidus, Bird's Nest, frond undivided, veins forming thick fleshy blades.

4.00

per

10

Cythea spinulosa, a beautiful tree fern.

1 ft. 3.00 27.00"

per

10 100

The dried trunk is used to attach orchids and fern, etc., also in the construction of ferneries, etc. It is supplied in the size of 3 ft. $\times 1 \times 6$ ft.

2.00

each

Davallia Bullata, attractive soft frond. fern is highly prized as it is made in imitation of different articles, which when hanging send cheerful green fronds, indispensable for verandah, &c.

These are made up in various forms as,-

Ball Form.

\$ 2.00 18.00

per

10 100

Form of lantern, house, cart, man, moon, junk, gondola.

\$ 3.50

30.00

per

100

Gleichenia glauca, sti. stout forked, segment linear acuminate, reverse white.

> \$ 2.00

per

10

10

Lomaria Nipponica, curled, singular.

2.00

per

10

Nephrolepsis tuberosa.

2,00

per

10

Osmunda Claytoniana, tufted, a beautiful species.

2.40

per

10

Osmunda regalis var Japonica, frond 2 feet, well known, young shoots serve as food.

> \$ 2.50

per

10

Polypodium Buergerianum.

\$ 2.00 per

10

P. Lingua, wide, creeping, with ferrugenous scale.

2.00

per

10

Woodwarsia Orientalis.

1.20

per

10

One case of 60 ferns comprising 20 distinct species \$ 7.00.

Trees.

STREET OR SHADE PLANTING.

Aesculus Turbinata, luxuriant horse chestnut, good for shade.

2.50

per

10

Cornus macrophylla, umbel, white flower.

1-2

planting.

ft.

2.50

per

Melia Japonica, lilac flower, useful for border

10

10

1-2ft. 2.50 per

Salix Babylonica, weeping willow, very nice for avenue planting.

3-4	ft.	\$ 1.50	per	10
"		13.00	-	100

Stercularia platanifolia, noble, smooth, lustrous green stem, heavy luxuriant crown, good for street planting.

$$1-1\frac{1}{2}$$
 ft. \$ 1.00 per 10

Do., variegated, very striking, nice garden plant.

$$1-1\frac{1}{2}$$
 ft. \$ 5.0 each

A Few Hedge Plants.

Acanthopanax aculeatum.

Do. spinosum.

Citrus trifolia, (See Orange Trees,) most suitable on account of their spines.

Cryptomeria Japonica, Japanese cedar, open ground growth.

Enonymous Japonica, var radicans, evergreen, good when well pruned.

Photinia glabra, very nice for hedges, especially around cemeteries, &c.

Podocarpus Chinensis, thick, dense leafed conifer, exceeding suitable when well pruned.

Agricultural and Industrial Plants.

Thica sinensis or Camellia Theifera, Tea plant, shrub of 4 feet in height, from which is obtained black or green tea by drying under sun, or by heating in pans over the fire. The plants are successfully cultivated in many parts of the British Colonies, yielding favorable returns.

Special terms for quantities of seeds.

Do., rose colored flower, with deep red leaf.

Do. macrophylla.

Cinnamomum comphora, Camphor tree, highly odorous wood is often valued for cabinet work, etc. The wood yields Japan camphor by distillation. Immense wealth accrues from the cultivation of this useful tree.

STARCH PRODUCERS.

Pueraria Thunbergiana, the tuber is used to prepare starch, answering to topioca, while the violet flower is highly ornamental as a garden plant. The fiber may also be used to make a coarse stuff, used for screen works and sliding doors.

LACQUER AND WAX TREES.

Rhus semialata, L. Oval toothed, smooth barked, well known galls which are caused by a leaf-louse, is a valuable commercial object in Southern Jagan.

Apply specially for the price of Galls.

Rhus succedana, wild plant over Southern Japan, yields valuable wax from the seed.

Rhus tricocarpa.

Rhus vernicefera, Japan Lacquer Tree, lacquer its extracted from the sap of the tree by puncturing the bark and collecting the juice. The pinnate leaf is also very showy for land-scape gardening when colored in the fall.

1-23.50 per 100 30.00 1,000

Rhus toxicodendron, exceedingly attractive as the color turns into red, Nov. Dec., climbs along the sides of the house.

TIMBER TREES.

Refer also to Conifers.

Cercipdiphyllum Japonicum, very important tree in Japan.

1.50

per 10

OAKS.

Quercus acuta, ever-green, hard red wood, used to make furniture and implements.

1-11

ft. \$ 1.00 per 10

Q. Crispula, hard fuel tree, tubs for brewing purposes are made of the wood.

1.50

per

10

Q. Cuspidata, edible acorn yielder, wood very very hard, also good for hedges.

1.30

per 10

Do., variegated, nice garden plant.

\$ 2.00 per

10

Q. Dentata, deciduous, large lobed, leafed species.

 $1-1\frac{1}{2}$ ft.

\$ 1.00

per

10

Quercus grandulifera, deciduous, hard wood, good for fuel, rapid growth.

 $1-1\frac{1}{2}$ ft. \$ 1.60

per

Q. glauca, ever-green, white wood very much used in making agricultural implements, handles, wheels, &c.

1-13

ft. 2.00

per

10

Do., variegated.

per

10

Q. lævigata, large leafed oak.

2.50

1.50

per

10

Q. pinnatifida, richly indented species, singular.

 $1-1\frac{1}{2}$

ft.

\$ 1.50

Q. serrata, very useful hard wood yielding fuel, leaves used, for feeding Bombyx Yamamai, which cocoon is stronger and larger than silk cocoon.

1.50

per

10

Zelkowa keaki, very hard timber wood, fine grained, invaluable for joinery, &c.

> 1.20 10.00

per

10 100

TREES FOR JOINERY AND TURNERY WORKS.

Abies firma, the silver fir of Japan.

1.50

per

10

Abies homolipis.

\$ 2.50

Carpines gidoensis.

.50

per

per

10

C. laxiflora,

1.50

per

10

10

C. canashida.

1 00

1.00

10

C. Japonicus.

per

per

10

Cedrela Chinensis.

8 1.00 per

Hove	nia d	ulcis.		
	\$,50	per	10
Pimis	kora	aliensis.		
	\$	1.00	per	10
P. Th	unbe	ergii.		
	\$.50	per	10
P. pa	rviflo	ra.		
	\$,50	per	10
Quer	cus g	landulif	era.	
	\$.50	per	10
Q. se	rrata	•		
	\$.50	per	10
Q. de	ntata	a,		
	\$.50	per	10
Q. cr	ispul	a.		
	\$.50	per	10
Styra	ax Ja	ponica.		
	\$	1.00	per	10

Coniferous Trees and Shrubs

Most of the coniferous trees, here mentioned, form very useful items in making a forest, as they are highly valued for timber.

PINES.

Pinus densiflora, or red pine, height 50 feet, indispensable in a Japanese landscape garden. Also a useful fuel and timber tree, rapid growth. Succeeds in a dry and elevated place.

\$ 1.00	per	10
8.00	_	100

Do. Oculus draconis, white variegated variety, for garden.

	\$	3.50	per	10
Do. a	urea	. yellow var	iegated.	
	\$	3.50	per	10

Pinus Thunbergii, black pine, 120 ft., is by far the most useful tree for protecting houses from winds, &c., mostly forming dense forests on seashores and low lands. The timber which is very tough and resinous, is invaluable for bridges and heavy work generally.

A few garden varieties obtained by crossing pines are also note-worthy.

Tanyosho, most important umbel formed pine, chiefly male.

\$ 1.50 per 10

Bandaisho, do., with short needles.

\$ 1.50 per 10

Do., drooping.

\$ 1.50 per 10

Pinus koraiensis, bright glossy green with white inner side, dense round head, chiefly found in Northern Japan.

\$ 1.50 per 10

Do., variegated.

\$.40 each.

Pinus parviflora, small needled, very ornamental tree with bluish indigo foliage, somewhat silvery on the reverse.

\$ 1.00 per 10
ABIES, (Fir).

Abies Bicolor.

 $\frac{1}{2}$ -2 ft. \$ 3.00 per 10

Abies firma, Silver Fir of Japan, widely extending over the forests of Japan, furnishes materials for house

building, fur	niture,	&с.,	being	g soft	and easi	ily worked.	Caph	alata	xus di	rupa	icea, y	ellowish gr	reen glos-
$1 - 1\frac{1}{2}$	ft.	\$	1.50		per	-10	sy abo	ve, cro	wded.				
Abies T	'omoni	i.					1	1-2	ft.	\$	1.50	per	10
							Cupr	essus	corne	eyaı	na.		
1-2	ft.	\$	2.50		per	10	E	mbi, d	rooping.				
Toramo	mi.							1-2	ft.	\$	3.50	per	10
$1-1\frac{1}{2}$	ft.	\$	1.50		per	10	K	anaam	i.				
Urajiro								1-2	ft.	\$	1.00	per	10
\$	1.20			per		10	Se	ririu.					
Cryptome for its rapid								1-2	ft.	\$	5.00	per	10
often attains The cultivati	130 feet on of th	, ve is p	ry u	seful f	or hous	e building.	Ginge leafed o	o Bile conifer	oba, (A , nut edi	diun	thum tree) height 10) well knov 00 feet.	wn broad
		55.						1-2	ft.	\$	1.20	per	10
$1-1\frac{1}{2}$,,	ft.	\$	$\frac{1.00}{9.00}$		per	$\begin{array}{c} 10 \\ 100 \end{array}$	Do., 1	variega	ted, whi	te bl	otches en	tirely dist	inet.
Open ground	growth.							1-2	ft.	\$	2.30	per	10
1-1½	ft.		3.00 28.00		per	10 100	branche	es, a t	railing 1	atur	e and a	liage, outst a agreeabl the best.	retching e green,
A few garden	varieties	are	quite	singu	lar ;-			\$	2.50				0
Ayasugi,	, chestni	ıt gr	een f	oliage	8 to 10) inches.	7				per		.0
\$	1.50			per		10					y distine	t linear.	
Bandai,	host for	low	n nla	nting				1	ft.	\$	1.30	per	10
\$	1.50	16144	пріа	per		10	Junip plantin	erus g.	sinen	sis,	also ver	y useful i	for lawn
Koyo, da	ark red,	less	priel	cy, soi	t form.			\$	2.50		per	1	0
\$	1.20			per		10	Do., v	ariega	ted.				
Chain, tı	urned in	to e	ord o	r chai	n appea	rance.		\$	2.50		per	- 1	0
5-8	ft.	8	3,0	00	per	10	Larix	lepto	olepsis	, dec	eiduous, l	nard, usefu	l timber
Phonix,	rich cor	dage	forn	n.			tree in .		ern Japa	n.			,
8-10	in.	Ş	2.0	00	per	10		\$	1.50		per	10	
Yenko, c	ord forn	a.					Podar axillary	carp , L. la	us ma nceolate.	cro	ohylla,	male catki	ins, long
8-10	in.	\$	1.5	0	per	10	1	1-2	ft.	\$	2.00	per	10

Do., variegated, white.		1 ft. \$ 1.20 per 10
1–2 ft. \$ 4.0	0 per 10	T. obtusa, a most important timber tree.
	o per . 10	1 ft. \$ 1.20 per 10
Do., variegated, yellow.		1
1–2 ft. \$ 4.0	00 per . 10	TRAINED CONIFERS.
Do. nageia, lustrous, hands attaining large size.	some foliage plant, often	Under this designation, we place those conifers which have been trained by a peculiar process or nanization or dwarfing. Trees, which otherwise
1-2 ft. \$ 1.5	50 per 10	would attain great size in 100 years, are forced into a size of from 1 to 3 feet with well proportioned
P. nagiea, variegated, circu		luxuriant foliage at a great expense of labour and time, so that many trees such as pines and podo
1–2 ft. \$ 5.0	00 per 10	carpus, &c., of a hundred years, are but small poplants of a few feet, retaining natural porportion
Do., narrow, ordinary narro	w leafed form.	This is a peculiar art practiced in Japan. Young seedlings of these large trees are kept in pots, the
1-2 ft. \$ 5.	00 per 10	ordinary growth of outstretching rootlets is constantly checked, and tender branches turned into most sym
Sciadopitis verticellator all conifers as a garden playhorl, very ornamental.	ta, Umbrella pine, kin lant, branches generali	metrical forms. Many conifers of variegated foliages are cultivated by grafting on green stock.
1–2 ft. \$ 3.	00 per 10 .00 100	Pinus Parviflora, the most favorable for the purpose.
	.00	1 ft. high \times 1 ft. extending branches \$ 2.00 each.
Do.		$1\frac{1}{2} \times 1\frac{1}{2}$ ft. \$ 3.50 each
under 1 ft. \$ 1 ,, 13	.50 per 10 .00 100	2×2 ft. \$ 5.00 each
Do., variegated.		P. Densifiora.
\$ 3.00	per 10	1×1 ft. \$ 1.50 each.
Taxus tardiva, thick, sh	rubby, good for lawn.	$1\frac{1}{2} \times 1\frac{1}{2}$ ft. \$ 2.80 each
\$ 2.00	per 10	2×2 ft. \$ 4.00 each
Do., yellow, variegated.		Juniperus Chinensis, yellow.
\$ 2.20	per 10	1 ft. \$ 1,20 per 10
Thuya dolabrata, gian	t timber tree, also or	a- T. Gigantea, white cedar, a graceful tree.
mental.		1 ft. \$ 1.20 per 10
1–2 ft. \$ 1	40 per 10	T. obtusa, a most important timber tree.
Do., variegated.		1 ft. \$ 3.00 per 10
1 ft. \$ 1.2 T. Gigantea, white cedar		A few garden varieties are note worthy. Kamakura, ordinary, straight, pyramidal tree fe

garden o	r street	t.			
1	ft.	\$ 1. 13.		per 10 100	
Chabo, i variegati		turned	into eu	rled form, ye	llow
\$	3.00		per	100	
Thuya obt	usa v	ar W	akoku	, white spots.	
\$	3.00		per	10	
T. Orients	lis.				
\$	1.50	4	per	10	
T. pendula	l.				
\$	1.20		per	100	
Do. aurea,	golden	varieg	ation.		
\$	2.00		per	10	
Do., argen	Do., argentina, white variegation.				
\$	3.00		per	10	
T. pisifera.					
\$	1,50		per	10	
1×2 ft.		\$ 1	1.50	each	
$1\frac{1}{2} \times 1\frac{1}{2}$ ft	•	\$ 2	2.70	each	
2×2 ft.		\$ 4	4.00	each	
Podocarpu	s ma	croph	ylla.		
1×1 ft.		\$ 2	2.00	each	
$1\frac{1}{2} \times 1\frac{1}{2}$ ft	•	\$ 3	3,50	each	
2×2 ft.		\$ 5	5.00	each	
P. Nageia,	variega	ted, lin	ear leafe	ed.	
1×1 ft.		\$ 2	2.00	each	
$1\frac{1}{2} \times 1\frac{1}{2}$ ft.		\$ 3	3.50	each	
2×2 ft.		\$ 5	.00	each	

Do., variegated, round leafed.					
\$	2.00	each			
t. \$	3.50	each			
\$	5.00	each			
tusa Cha	abo, den	se foliage, green or			
\$	2.00	each			
. \$	3.50	each			
\$	5.00	each			
Pinus Thunbergii.					
\$	1.50	each			
. \$	2.80	each			
\$	4.00	° each			
	tusa Chases showing the street of the street	\$ 2.00 t. \$ 3.50 \$ 5.00 tusa Chabo, den \$ 2.00 5 3.50 \$ 5.00 mbergii. \$ 1.50 \$ 2.80			

Set of 8 medium sized, dwarfed conifers one to one and a half ft. \$ 12.00

For very old and valuable dwarf trees special quotations will be made on application, as these often cost 100 dollars each according to age and form.

SELAGINELLAS AND LYCODIUMS.

Selaginella involvens,

Birodo, velvet, white spots, richly involculated; Hagoromo, well curved and dense, resembling a wing; Itohiba, filiform, hanging; Matsuzaki, tipped white, large; Settsugekwa, green, white, yellow; Tamagawa, yellow.

Uniform price,	\$.50	each
Set of 6, no two alike		\$ 2 00

Psilotum triquestrum,

Kentsuku, yellow, robust ball; Oridsuru, curled at the end; Shoko, white, spotted; Tamakujaku, ball, tipped white; Tamajishi, slender, twisted; Tomojiraga, green and white; Tsukumojishi, ball, tufty; Unriuchirimen, green, crisped up and down.

Uniform price,		0.00	8	.50	per	10
Set of above 8, no t	wo alike	\$ 6.00	·		•	
_			Nymphae	tetragon	a.	
Bog	Plants.	•	\$	1.00	per	10
Acorus calamus, ttached to rocks, stones	small, cheerful	, green plant,	Sagittaria	sagittaef	olia.	
		10	\$.50	per	100
\$ 1.60 Oo., variegated.	per	10	Scirpus p.	lantagine	eus. yields a	a black edib
\$ 2.00	per	10	\$.50	per	100
D ifferent varieties.			Do. lacust	ris var ge	nuinus.	
\$ 2.50	per	10	\$	1.60	per	10
Acorus gramineu	s, 5 varieties.		Do. variegat	ed.		
\$ 1.00	per	10	\$	2,50	per	10
Do. spurius, variega	ited, broad and	splendid.	Do. var di	gnus.		
\$ 2.50	per	10	\$	1.50	per	10
Do. pusillus.			Do. trique	stra.		
\$ 2.00	per	10	\$	1.00	per	10
Juncus articulatı	ıs		Thypha Ja	aponica.		
Juneus commun	is, succeeds by	water side, pro-	\$	1.50	per	10
duces material for mat		10	Do. varie	gated.		
\$ 1.60	per	10.	\$	2.00	per	10
Heliocharis plan \$ 1.00	taginea. _{per}	10	Trapa bis	spinosa, noonds and st	ut producer, agnant waters	worthy of int
Menianthes trifo	-		s	2.00	per	. 10
		10			1	
\$ 1.50	per	10	Do. natar	.50	per	10
Do., white.			1		Per	
\$ 2.00	per	10	Zypha Ja			40
Lepironea mucr	onata.	•	\$	2.00	per	10

Mulberry Trees.

Mulberry Trees which afford the food of the silk-worm, are widely cultivated in Japan, where sericulture forms one of the most important national industries. Japanese Mulberry Trees, "Morus Alba,', afford more tender leaves than Morus Nigra, and yield a rich crop of foliage. The varieties here mentioned might be successfully introduced according to the nature of soil. Hill-side slopes, which otherwise would remain waste, may be utilized by the cultiva-tion of this useful plant. As to the full particulars of cultivation and the method of raising silk-worms' we are prepared to furnish information any time.

Renkwasosei, Early; Fushimagari, Richly knotted; Kikuha, Richly Dentated; Futoya-mato; Ichibei, Common and widely known var in Central Japan; Ochirimen, Big crape curled; Nedzumigayeshi, short, thrives in rocky districts and hillsides, &c.; Furisode; Akagi; Roso, thick lustrous, large foliage; **Kumitomi**.

There are 150 distinct varieties, which we are

pleased to supply at an uniform price.

\$ 4.50	per	100
41.00	_	1,000
350.00		10,000

FODDER PLANTS. SEEDS.

Astragolus lotoides, small violet flowered legaminous plants.

\$ 10.00 10 lbs per

Calamagroste sciuroides.

5.00 per 10 lbs

Carrot, long rooted

5.00 10 lbs per

Desmodum podocarpum.

2,00 10 lbs per

Dioscorea sativa, tuber for pigs and cows.

3.00 10 lbs per

Eleusine coracana.

7.00 10 lbs per

Eriochloa villosa.

7.00 10 lbs per

Glycine hispidata.

2.00 per 10 lbs

Lespedeza Bicolor, nutricious leguminous plant sending out rich profitable foliage, may be cut from time to time. (See Bulletin of the Agricultural College, Tokyo.)

Roots \$ 5.00 per 100 lbs Seeds \$ 10.00 per 10 Ibs.

Lespedeza striata, succeeds in warm climate. Though the crop is not very large yet in point of richness in nitrogenous matter this is first class.

\$ 10.00 per 10 lbs.

Plantago Asiatica.

\$ 10.00 per 10 lbs.

Plantago Japonica.

\$ 10.00 10 lbs. per

Polygonum Sacchaliense, polygonum of Northern Japan, being of easy and rapid growth, grows taller than any other of its genus, leaves excellent as fodder, especially for sheep and cows. The plant is almost like the bamboo, stem often 2 in in diameter, three crops may be obtained. Greatly valued since it was first known in Europe and America.

Stout rhizomes,

2.50 per 100 22.50 1.000 200.00 10,000

Do. fresh seeds,

2.00 1 lb. per \$ 18.00 10 lbs.

Rodgersia podop	hylla.		\$	7.00 63.00	per	10 lbs.
\$ 10.00	per	10 lbs.				100 "
Rottloellia comp	ressa.		Do. Sieb	oldiana.		
		40.71	\$	4.00	per	10 lbs.
seeds \$ 15.00	per	10 lbs.		36.00		100 ,,
Raphanus sativus	, " Daikon	ı,"	Cinnamo	omum ca	amphora,	camphor tree.
Seeds. \$ 5.00	per	10 lbs.	\$	15.00	per	10 lbs.
Orders for seeds s	hould be re	eceived before July		135,00		100 "
30th, as later on there	are but lin	nited fresh supplies.	Gingo bi	loba. (Sal	isburia adiar	ntifolia)
TRI	EE SEEDS	5.	\$	5.00	per	10 lbs.
A Sud a su States				45.00		100 ,,
Abies Firma.			Gleditsc	hio Japo	nica.	
\$ 5.00	per	10 lbs.	Myrica r	ubra.		
Acer palmatum.			\$	2.50	\mathbf{per}	10 lbs.
\$ 5.00	per	10 lbs.	Podocar	pus mac	rophylla,	
Aphananthe aspe	ra.		\$	2.50	per	10 lbs
\$ 5.00	per	10 lbs.	Podocar	ous nage	ia,	
Cercis Chinensis.			\$	2.50	per	10 lbs.
\$ 3.00	per	10 lbs.	Podocar	ous Chin	ensis.	
Pinus Thunbergii,	, black pine		\$	5.00	per	10 lbs.
\$ 9.00 80.00	per	10 lbs. 100 ,,	Quercus	aquifoli	ım.	
Do. Densiflora, R	ed Pine.		\$	5.00	per	10 lbs.
\$ 9.00	per	10 lbs.	Quercus	crispula,	, rapid grow	th.
80,00	per	100 ,,	\$	3.00	per	10 lbs.
Larix leptoplepis,	deciduo	us pine.	Quercus	cuspidat	a,	
\$ 22.00 180.00	per	10 lbs. 100 ,,	\$	4,00	per	10 lbs.
Sciadopytis vertic	ellata, u	mbrella pine.	Quercus	giauca.		
\$ 20.00	per	10 lbs.	\$	4.00	per	10 lbs.
180.00	1	100 ,,	Rhus ver	nicefera	la .	
J uglans cordiform	nis.		\$	5.00	per	10 lbs.

Sapindus Mukuroji.

\$ 5.00 per 10 lbs.

Thuya obtusa.

\$ 5.00 per 10 lbs.

Wistaria Chinensis.

\$ 5.00 per 10 lbs.

Zealkowia keaki.

\$ 15.00 per 10 lbs.

Wistaria Brachybotryus.

\$ 10.00 per 10 lbs.

ROSE.

Rosa multiflora, good for crossing with other roses.

\$ 10.00 per 10 lbs. 90.00 per 10 lbs.

FRUIT-TREE SEEDS.

Citrus trifolia, good stock for grafting oranges.

\$ 10.00 per 10 lbs. 90.00 100 ,,

Castanea vulgaris, Giant chestnut. Few species are comparable with this Japanese type which yields a highly nturicious nut.

\$ 25.00 per 100 lbs. 200.00 1000 ,,

Diospyros Kaki, Persimmon, Japan Date Plum, good fruits are raised by grafting on the native seedling stock.

\$ 10.00 per 10 lbs. 90.00 100 ,

Pyrus ussirniensis, Pear Seeds useful to grow seedling of the Japanese pear, and also of pears and apples.

\$ 1.50	per	1 lb.
14.00	-	10 lbs.
130.00		100 lbs.

Cycas revoluta, (seeds)

\$ 50.00	per	100	lbs
200.00	-	500	72
300,00		1000	73

VEGETABLE SEEDS.

Cucumis sativus, Climbing Cucumber.

"Early Green", small, tender, used for slicing, &c. It may be pickled.

\$ 1.80 per 1 lb. 16.00 10 lbs.

Sow in March in a bed, plant in the beg. of May, the fruit ripens in June.

"Knotted", This is one of the most prolific varieties, since there is no knot that does not bear fruit, small vigorous form, early.

\$ 2.00 per 1 lb. 18.00 per 1 lb.

" Green Large," very long prickly.

\$ 1.80 per 1 lb. 16.00 per 1 lbs.

Ripens 10 days later than other fruits, juicy and tender.

"The Earliest," good for frame for forcing, since it gives fruit all the year.

\$ 1.50 per 1 lb. 16.00 10 lbs.

Mornordica Charanta, ornamental vine, of culinary use, the fruit is of beautiful orange yellow when ripe, thus giving a great attraction by planting along the house, &c.

\$ 1.00 per 1 lb.

Mornordica Charanta, long variety.

\$ 1.00 per 1 lb.





RADISHES (Raphanus sativus)

This is the most important root crop of Japan. It gives a good return especially where the soil is soft and light. Radishes may be utilized as fodder for animals.

"Autumn" sow in July, ripens in 10 weeks; Good for table use.

> 5.0045,00

per

10 lbs. 100 lbs.

"Long Blunt," roots not pointed, sow beg. July, mostly used in the preparation of preserves.

4.50

per

10 lbs.

"Early Spring," sow middle June, grows within 45 days.

7.50

per

10 lbs.

"Miyashige," smooth skinned, flesh exceedingly juicy.

8.50

per

10 lbs.

15.00

100 lbs.

Sow in July, ripens very rapidly.

"Spring," sow in March, grows in 10 days, eaten raw or boiled.

\$ 10.00

per

10 lbs.

"Two Years," ripens in March, being sown in Sept. of the previous year.

\$ 12.00 100.00 per

10 lbs. 100 ,,

"Owari," same as the preceding, light soils are especially desirable.

> 5.0045,00

per

10 lbs. 100 ,,

"Fine Rooted," oblong slender and very fine rooted variety. This is especialy suitable to be used raw, flesh firm.

\$ 12.00

per

10 lbs.

Sow in Sept., ripens in April next, eat next year

either raw or salted.

"Daifuku," sow in March, ripens in May, good when kept in salt or often in spirit, &c.

\$ 12.00

per

10 lbs.

Sakarajima, sow in Aug., succeeds best in light volcanic soils, from which it has originated. Crop in Oct.

\$ 12.00

per

10 lbs.

TURNIPS

"Long," sow in Aug. ripens in Oct.

2,00

per

1 lb.

"Small Bulb," excellent flavor stewed.

\$ 1.50 12.00 per

lbs. 10 lbs.

"Tennoii," well shaped bulb is produced about 20" across, with but a limited growth of foliage.

General directions are the same for all the group.

> 1.5013.00

per

1 lb. 10 "

CARROTS.

Red Long.

\$

1.00 8.00 per

1 lb. 10 ,,

Sow in July, crop in Nov. Flesh, salmon red, invaluable for culinary purposes,

"Summer," sow early in April, crop in July.

S 1.00 8.00 per

1 lb. 10 ,,

short and fine variety, good "Five Inched," texture.

> 1.00 8.00

per

1 lb. 10 ,,

CEREALS.

Rice.

Japanese rice is sown in marshy cultivated paddy fields, where irrigation is ample. It is generally first sown in beds then transplanted. There are about 60 varieties. An immense number of varieties and subvarieties are known. Common.

3.00

per 100 lbs.

" Early," sow in April and plant in July, ripens in September.

\$ 3.00	per	100 lbs.
28.00		1,000 ,,
250.00		10,000 ,,

Late.

Same as preceding.

Season for sowing is the same, plant in July, ripens

\$ 2,50 10 lbs. per 23.00100 ,,

Panicum frumentaceum, sow in July, used as food in October, also valued for birds.

\$	3.50	per	100
8	30.00	-	
W.	00.00	per	1000

Glutinous rice, "Oryza glutinosa." This rice is opaque and is used to make a kind of steamed bread. The flour is viscous and highly recommended for confectionery. Sow in April, transplant in July, ripens in Oct.

\$	3.00	per	100	lbs.
	$28\ 00$		1,000	11
2	250.00		10.000	**

Panicum Miliacum, yellow millet, good for birds, sow in May, ripens in Aug.

> 1 00 10 lbs. 8,00 100 "

Pameum Miliaicum, do, white grained.

\$ 1.00 per 10 lbs. 8.00 100 lbs.

PULSE.

Soya Hispidata, glycine hispidata, soy bean, wide cultivation of this bean in the East, is used in the preparation of Japanese Soy, of Vegetable Bean Cheese, as well as Green fodder and manure. Thus the bean forms one of the staple products of Japan.

" Early Variety," sow April, in crop in June.

\$ 1.20 per 10 lbs. 1200 100 lbs.

"Late Variety," sow in May, crop in August, eaten only when fully boiled down.

> 2.00 per 10 lbs. 18.00 100 lbs.

Phaseolus Munro var subtrilobate.

"Common", a very hardy productive one, sending out bushy crowns. The beans are crushed and made into sweets.

1.00 per 10 lbs. 8,00 100 ,

" White".

8 1.00 10 lbs. per 8.00 100 ,,

" Black Eyed", May-Aug.

\$ 1.00 per 10 lbs. 8.00 100 "

"New Prolific", long pod, sending out tendrils which must be carefully pruned, highly recommended for table, May-Aug.

1.00 per 10 lbs. 8.00 100 "

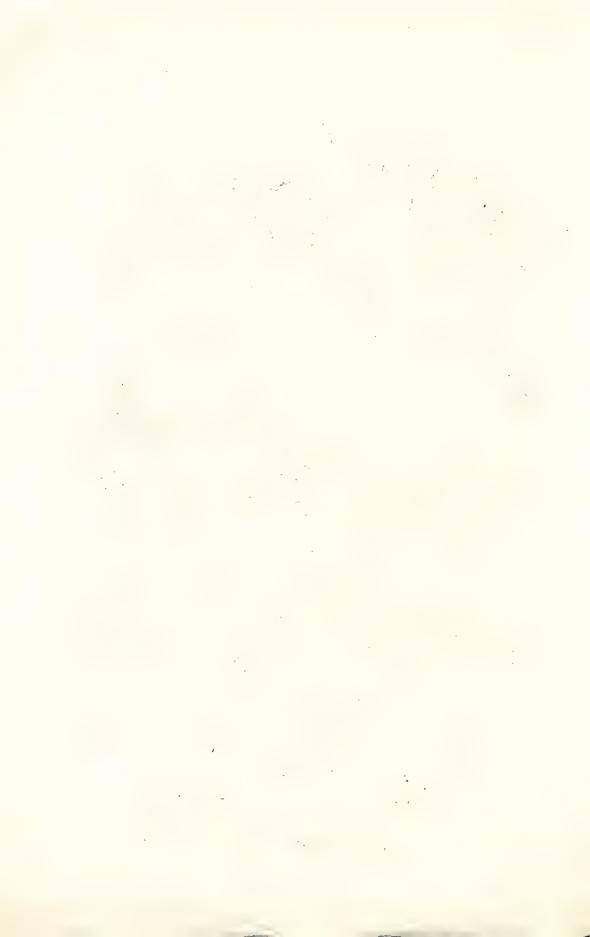
Phaseolus Munro var radiatus, green podded, which when smashed is made into sweets, June -Sept.

1.50 10 lbs. per 12.00 100 "

Broad beans.



Sweet Potato "Purple skinned"



\$ 1.00	per	10 lbs.
8.00	•	100 "

Pea, Ordinary pisum satiorim, also used in the prep. of viscous soy.

Red Variety, grows in Oct., ripens in May.

Dolichos Lablab, sow in April along the garden, or the court.

Mucuna Capitata.

French beans, sow in April, ripen in July.

Do, Yatsubresa var.

"Freen Var,"

Speckled Partridge, correct botanical name is not yet identified. It is of very plumpy form, productive, having almost round grains. May-July.

Convallia ensiformis, the fruit is compact, somewhat hard but very nutricious, pod attains 15 inches.

GOURDS, PUMPKINS & MELONS.

Lageneria vulgaris, short neck, much resembling African gourd, valued as a curiosity.

"Large", sow in March, plant in rich wet soil and furnish with trellis in May.

\$ 1.00 per 1 lb.

"Productive", small gourds of curious shape are produced.

\$ 1.00 per 1 lb.

"Flat Large", grows to an immense size, often attaining $1\frac{1}{2}$ ft. in dia.

\$ 1.00 per 1 lb.

"Yugawo", a peculiar var., used for the table, made into slices and dried.

\$ 1.50 per 1 lb.

Japanese Pumpkins, The meat is consistent, and of fine texture. Sow in March and after 36 days transplant.

\$ 1.00 per 1 lb. 8.00 10 lbs.

Do Yatsuka, variety.

\$ 1.00 per 1 lb. 8.00 10 lbs.

"Chrysanthenum", Early variety, rich in flavor, finely grained. It is so named, since, the grooves are deep and distinct, giving a fruit like that of the chrysanthenum.

\$ 1.00 per 1 lb. 8.00 10 lbs.

Melons.

"Cucumis Melo", Light colored, sow in May, ripens in Sept., flesh generally used as pickles.

\$ 2.00 per 1 lb. 18.00 10 lbs.

Do. White, used as pickles, either salted or conserved in spirits.

\$ 2.00 per lbs. 18.00 10 lbs.

" Thick Skinned", used same as the preceding.

\$ 2.00	\mathbf{per}	1 lb.	
18.00		10 lbs.	
Silver Musk Melon	, large, ric	h, melon of 15 i	n
circ. (See plate.)			
\$ 2.00	per	1 lb.	
18.00		10 lbs.	
Ordinary Japan M	usk Melon.		
\$ 2.00	per	1 lb.	
18.00	~	10 lbs.	
Yellow Striped Var	iety.		
•			
\$ 2.00	per	1 lb.	
18.00	•	10 lbs.	

Egg Plants.

Thin Skinned, ripens within 50 days after sowing. (See plate). Sow in a bed in March.

\$ 3.00	per	1 lb.
27.00	-	10 lbs.

Long Purple, the fruit is exceedingly long, often reaching 1 ft.

Ş	3.00 27.00	per	1 lb. 10 lbs.
70			

"Round"

\$ 3.00	per	1	lb.
27.00	_	10	lbs.

Potatoes, Yams, etc.

Sweet Potato.

\$ 2.50	per	100	lbs
20.00	1	1000	

Discorea sativa, it is grown as a climber.

Discorea Japonica.

\$ 2.00	per	10	lbs.
15.00	~	100	,,

Discorea batatos, tuber, yields a highly nutricious sort of food.

Colocassia autquorum, tuber is extensively used like potato. Its glucous and showy foliage is also worthy as an ornament, sow in April, ripens in Aug.

Purple Stemmed Variety, the tuber is far more consistent and fine than the preceding.

Gingers and Spicy Plants.

Ginger.

Zingiger Mioga, young sprout and flower is used like salad, also in dressing the same.

Red Pepper (Capsicum longum).

March-May,-Japan red Pepper is highly prized in the English market for its good quality.

Perilla Nankinensis, much favored for dressing salad also as the tincture for colouring plum vinegar.

Crépe Variety, crisped and deep violet leafed variety.

\$ 1.00	per	1	lb.
8.00		10	lbs.

Green Variety.

99

each

\$ 1.00 per 1 lb. 8.00 10 lbs.

Eularia Japonica, or Susuki or Eularia Plume Flower.

\$ 15.00 per 1.000 lbs=Mark 60.00 135.00 10.000 540.00

Bamboos.

(DRIED STALKS.)

Dried bamboo is highly recommended for building summer houses, also for trellis work, canes, sticks

100 lbs.

100 lbs.

Arundinea, giant bamboo.

3.00

4.00

 Moso, very big form.

 \$ 3.00 per
 100 lbs.

 Black bamboo.

 \$ 4.00 per
 100 lbs.

 Tortoise shell, knotted.

 \$ 4.00 per
 100 lbs.

 Spotted Bamboo.

Smoked Bamboo.

\$ 3.00 per 100 lbs.

Carved with arabesques, pictures, etc., may be had on application.

per

Steamed Bamboo, plated for various work.

\$ 5.00 per 100 lbs.

BASKETS.

Flower Baskets in bamboo, artistic work.

\$ 1,00 each 10,00 dozen

For Designs etc., please apply.

Do., (straw).

\$.35-,50

(Special List on application.)

Our marked specimens—numbered to 40, £ 2. freight paid.

Hortiultural Sundries.

ORNAMENTAL SIDE FENCE.

Six feet high of Black Bamboo \$ 2.00 to 15.00 per 3 ft. linear measure.

Rush Bamboo, ,, ,,

Close Knotted, ,, ,,

Peeled Bamboo Network, ,,

Any design on application.

Porcelain Pots (Best Owari Kiln).

10 8" dia. 4.50 per 100 43.00 10 1 ft. 7.50 100 70.0010 16.00 15 85,00 100 10 below 8 in. 3.50

Ordinary.

\$ 6.00 per 10 55.00 100 8.00 10 72.00 100

Flower Vases (Cloisronee).

1 ft. high \$ 5.00 to \$ 20.00 apiece 2 ft. 20.00 50.00

LANTERNS IN GRANITE.

Form Kasuga standing on pedestal.

height 5 ft.	\$ 25,00
8 "	50.00
10 "	100.00

Form Yukihi with big umbel and standing on tripod.

Diameter of umbel 5 ft. \$ 50.00 ,, 7, 150.00

Fancy Form.

5 ft. \$ 30.00 8 ,, 75,00

Stone lanterns are shipped by heavy freight, which usually is quite expensive.

Hydrangeas.

It may be claimed that the hydrangea is one of the most highly ornamental flowers that Japan has offered to the floral world. Ease of cultivation and propagation adds to its attraction. The immense tresses last for a considerable length of time changing colour from time to time, producing new tints constantly.

Hydrangea hortensis, (Var Ajisai Max) blue white to light rose according to the soil, heavy head.

\$ 1.50

per 10

H. h. Japonica var alba, Shirogaku, outer white flowers radiating, i. e., forming marginal guard, while the centre is blue resembling stars.

\$ 2.00

per

10

Do. var cærulescens, (Aigaku) bright blue guard flowers.

\$ 1.50

per

10

Do. var. rosea, do, rosy.

\$ 2.00

per

10

H. involucrata, forming grand perfect head, blue.

\$ 1.50

per

10

H. stellata rubra, most showy of the series, turning its colour as the season advances from blue to pure rose.

H. paniculata grandiflora, white, disposed in a large panicle.

\$ 2.00

per

10

H. petiolaris, trunk slender, rooting like ivy against support, very peculiar.

\$ 1.50

per

10

H. thunbergii, light blue, bark often used for the extraction of a sweet beverage resembling tea.

\$ 2.00

per

10

H. virens, Marginal leaves indigo blue, flower white.

\$ 2.50

per



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MATTING.

see_

This beautiful floor covering is supplied in various designs, either according to patterns in stock, or according to furnished designs. The breadth is usually one yard.

Best, Figured	-	-	-	-	50 cts.	per yard.
Good, Figured	-	-	-	-	40	"
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Special designs and fancy qualities will be quoted on application.

MATS. (Japanese Tatami.)

These are composed of a flat quilted body of straw; nearly two inches in thickness, the whole being covered with matting and tastily bound with black or colored borders. These mats are six feet in length and three feet in breadth, and as Japanese rooms are built in dimensions of multiples of three, they exactly cover the floor space, forming a flexible, noiseless, and very neat floor, though not adapted to the use of foreign boots.

Best - - - \$ 1.50 Good - - - 1.20

Freight not included in either of the above.

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